# 2005-2006
# CALL BOOK
## and radio reference

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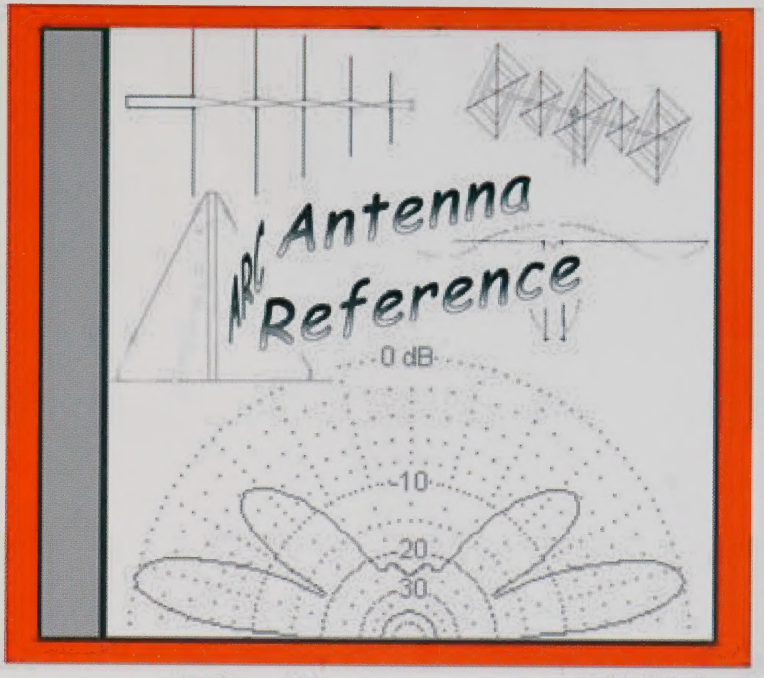
NEW ZEALAND ASSOCIATION OF RADIO TRANSMITTERS INC

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# 2005/2006 NEW ZEALAND AMATEUR RADIO CALLBOOK AND RADIO REFERENCE

OFFICIAL JOURNAL OF THE NEW ZEALAND ASSOCIATION OF RADIO TRANSMITTERS INC.

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# The Amateur's Code

***The Amateur is Considerate ...***
never knowingly using the air in such a way as to lessen the pleasure of others.

***The Amateur is Loyal ...***
offering loyalty, encouragement and support to fellow radio amateurs, local clubs and to the New Zealand Association of Radio Transmitters, through which Amateur Radio is represented in New Zealand.

***The Amateur is Progressive ...***
keeping his or her station abreast of science. It is well-built and efficient. His or her operating practice is above reproach.

***The Amateur is Friendly ...***
slow and patient sending when requested, friendly advice and counsel to the beginner, kindly assistance, co-operation and consideration of the interests of others; these are the marks of the amateur spirit.

***The Amateur is Balanced ...***
radio is a hobby. It is never allowed to interfere with any of the duties owing to home, job, school, or community.

***The Amateur is Patriotic ...***
with knowledge and station always ready for the service of country and community.

*—PAUL M. SEGAL*
ex-W3EEA, W9EEA
(Amended by the Editor)

# AMATEUR RADIO

## What is Amateur Radio?

Amateur Radio, also affectionately known as "ham radio", is a hobby of constructing, experimenting and communicating. In New Zealand hams are licensed by the Ministry of Economic Development (Radio Spectrum Management). Once licensed, an amateur can operate radio equipment from home, from their vehicle and from anywhere in New Zealand. A number of radio frequencies have been set aside for Amateur Radio use. On these frequencies a ham can talk across town or around the world. The scope and possibilities are endless—from sending TV pictures to operating through Amateur Radio satellites.

## Who can be Hams?

Just about anyone can become a ham. Some famous people such as Kings and Prime Ministers are hams, but most are just people from all walks of life who like communicating. Young people find Amateur Radio a great training ground, older people find "hamming" an absorbing retirement hobby.

In fact Amateur Radio is more than a hobby, it is a service. Hams provide their equipment and operating skills whenever the need arises—such as for Civil Defence emergencies and Search and Rescue operations.

## How do I become a Ham?

Passing a ham licence is quite easy. For a limited licence correctly answer 40 of 60 questions from a multi-choice question paper. The questions cover radio theory and regulations from a public-domain question-bank. As a newly licensed ham you will be able to operate on amateur bands below 5 MHz. After three months operation with 50 logged contacts you will be able to operate on all New Zealand amateurs bands..

## Where do I get more information?

The New Zealand Association of Radio Transmitters (Inc.) is a non-profit association of Amateur Radio Operators. NZART has clubs and instructors in most larger cities and towns. For more information on Amateur Radio and details of club and licensing courses near you, contact:

The Business Manager, NZART, Freepost 3565, P.O. Box 40-525, Upper Hutt.

Email: nzart@nzart.org.nz World Wide Web: http://www.nzart.org.nz

*New Zealand Association of Radio Transmitters* INC

(Founder Member of the International Amateur Radio Union Region 3)

Mail to: FREEPOST 3565, OFFICE MANAGER, PO BOX 40-525, UPPER HUTT 6415, NEW ZEALAND

PLEASE ENROL ME AS A NEW MEMBER AS FOLLOWS:

TRANSMITTING ☐ NON-TRANSMITTING ☐ STUDENT ☐ FAMILY ☐ OVERSEAS ☐ ASSOCIATE ☐ CONCESSIONARY ☐

MR MS MRS MISS | INITIALS | SURNAME

ADDRESS

OCCUPATION | DATE OF BIRTH

CALL-SIGN

PREFERRED BRANCH, NAME OR NO

PLEASE FIND ENCLOSED

$

MY SUBSCRIPTION TO

**Dec 31 2006**

I agree to abide by the NZART Constitution

Signature:

The information requested (other than date of birth) is for membership records required to be maintained under the Incorporated Societies' Act 1908. Date of Birth is requested for statistical purposes only.

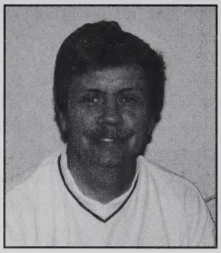
IF YOU PREFER TO PAY BY CREDIT CARD PLEASE COMPLETE

VISA ☐ MASTER CARD ☐ EXPIRY DATE

CARD No.

Signature: _____

# EDITORIAL



THIS year's *Call Book* has been produced in a midi format, larger than our mini format but somewhat smaller than the full version. The difference being that we have included information that traditionally only appeared in the full *Call Book* if this information has become outdated in the past year.

Thanks too all contrubutors especially those who provided information at short notice. I seem to be making this request every year, but remember that the information on sections such as the Branch Directory can only be as accurate as that supplied (or in some cases when it was last supplied). Some people send me thair updated addresses details: please remember that the call-sign information published in *Call Book* is that directly downloaded off the Ministry if Economic Development (MED) database. At present we are unable to amend call-sign data due to legal restraints therefore, if you require changes to your call-sign information *you must advise MED*; but also please advise NZART so that their records can be kept current.

**Doug Pratt ZL2BCF**
***Call Book* Editor**

*To the Office Manager NZART*
*PO Box 40-525, Upper Hutt 6415*

# CHANGE OF ADDRESS NOTIFICATION

Name: _____ Call-sign: _____ Membership No: _____

Old Address:

_____

_____

_____

New Station Address:

_____

_____

_____ Post code: _____

***Break-In* postal address (if different):**

_____

_____

_____ Post code: _____

**REMEMBER:** If you change address you must notify the nearest office of the Ministry of Economic Development (Radio Spectrum Management), AND the Office Manager NZART.

**Please post this form to the Office Manager NZART at the above address.**

# NZART

# MEMBERSHIP SERVICES

**New Zealand Radio Frequency Service Liaison** on licencing and spectrum matters

**International Representation** with membership in the International Amateur Radio Union

**Amateur Repeater Service** co-ordination by the Frequency Management and Technical Advisory Group

**Satellite Co-ordination** liaison with satellite organizations worldwide

**Amateur Beacon Service** co-ordination by the Frequency Management and Technical Advisory Group

**Satellite Support** donations and fund-raising

**Spectrum Bandplanning** for Council by the Frequency Management and Technical Advisory Group

**Public Service Involvement** by the Amateur Radio Emergency Corps for Civil Defence and Search and Rescue

***Break-In* Journal** published bi-monthly six times a year

**Amateur Radio *Call Book*** published annually

**Reciprocal Licensing** advice for travellers to or from New Zealand

**Publications** with member discount

**QSL Bureau** for dispatch and collection of cards

**Official Broadcast** transmitted monthly

**Teletext** for current news and promotion

**Video Tape Library** for branch borrowing

**Ionospheric Predictions** printed bi-monthly in ***Break-In***

**Slow Morse Practise** for Amateur Radio Operators' Certificate

**Monitoring Service** to protect our bands

**Contests and Awards** administration; branch, national and international

**Annual Conference,** our national forum

**VHF Convention** for VHF constructors and experimenters

**Technical Standards** co-ordination

**Third Party Insurance** for NZART activities, Branches and AREC

**Education and Development Group** for co-ordination of Radio Training

**Examination Division**—organisation of Amateur Operator Certificate examinations

**Bulletin Board Systems** for up-to-date information and messages

**Special Projects** for funds for promoting radio in developing countries

**Legal Advice** on tower permits

**Branch Services** constitutional, legal, financial, etc.

## NZART MEMBER'S ORDER FORM—August 2005

| NZART Publications and Supplies | Price each | Non Member | Quantity required | Cost |
|---|---|---|---|---|
| Additional copies of *Break-In* | $6.00 | $7.50 | | |
| Amateur Radio in New Zealand—The new rules explained | $8.00 | $10.00 | | |
| Amateur Radio Logbook | $10.00 | $12.50 | | |
| Amateur Radio Training Manual Fifth Edition (spiral bound) | $24.00 | $30.00 | | |
| Call Book 2005/2006 | $17.00 | $21.00 | | |
| Great Circle Maps (Edition 1, 1983) | $4.00 | $4.00 | | |
| ***Ham Shacks, Brass Pounders & Rag Chewers*** | $5.00 | $10.00 | | |
| Log Sheets (per 10) | $2.00 | $3.00 | | |
| **NZART Pennant (flag)** | $10.00 | $12.50 | | |
| NZART Badge—Call-sign | $9.30 | N/A | | |
| —Life Member of Branch | $13.60 | N/A | | |
| —OTC Blue | $9.70 | N/A | | |
| —Plain | $3.70 | N/A | | |
| NZART Examination Questions—bound copy | $12.00 | $15.00 | | |
| NZART CD ROM Study Guide | $10.00 | N/A | | |
| NZART Member Pads (Size A5) | $8.00 | $8.00 | | |
| Secret Listening | $5.00 | | | |
| "Without Wires" bumper stickets (each) | $0.50 | | | |
| **NZART Subscription:** Transmitting = $95.00; Family = $125.00; Overseas (Air) = $95.00 (surface) = $40.00; Student = $40.00 | | | | |
| | | | **Total $** | |

Prices include GST plus P & P and are subject to change without notice. Please include full remittance with order. Non-members: add 20 per cent to all prices. Overseas members will incur additional postage dependent on country.

**Examination Application Fee = $25.00**

# 2005–2006 INFORMATION

## Council

**President:**
Bruce Douglas ZL2WP <zl2wp@nzart.org.nz>

**Vice-President:**
John Lochhead ZL4QS <zl4qs@nzart.org.nz>

**Councilors:**
Tony Case ZL1UD <zl1ud@nzart.org.nz>
Jim Meachen ZL2BHF <zl2bhf@nzart.org.nz>
Barry Kirkwod ZL1DD <zl1dd@nzart.org.nz>
Gavin Smith ZL2ACT <zl2act@nzart.org.nz>
Mark Gooding ZL2UFI <zl2ufi@nzart.org.nz>
Roy Symon ZL2KH <zl2kh@nzart.org.nz>
Stuart Watchman ZL2TW <zl2tw@nzart.org.nz>
John Hirtzel ZL3ADF <zl3adf@nzart.org.nz>

## Officers

**Treasurer:**
Evan Sayer

---

**Administration Liaison Officer:**
Fred Johnson ZL2AMJ
E-mail: <alo@nzart.org.nz>
15 Field Street, Upper Hutt
Telephone: (04) 528-8313

---

**National Director AREC:**
Brian E. Purdie ZL3ADL
E-mail: <arec@nzart.org.nz>

**AREC Section Leaders' Net**
Held on the third Monday of each month at 1930 hours on 3900 kHz USB.

---

**Awards Manager:**
Alan Chapman ZL3GX
E-mail: <awards@nzart.org.nz>
PO Box 1733, Christchurch
Telephone: (03) 338-9720

---

**Contest Manager:**
John Powell ZL1BHQ
E-mail: <contests@nzart.org.nz>
47 Becroft Avenue, Forrest Hill, Auckland
Telephone: (09) 410-5464

---

**EMC Officer:**
George Harding ZL3KD
E-mail: <zl3kd@xtra.co.nz>
6 Bowline Place, Whitby, Porirua
Telephone: (04) 472-6881

---

**Examination Co-ordinator:**
Debby Morgan ZL2TDM
E-mail: <exam@nzart.org.nz>
NZART, C/- PO Box 40-525
Upper Hutt

---

**FMTAG**
Chairman: David Andrews ZL2SX
Secretary: Doug Ingham ZL2TAR
Frequency Co-ordinator: Doug Ingham ZL2TAR
PO Box 40-525 Upper Hutt 6415
Email: <fmtag@nzart.org.nz>

**Local Government Liaison Officer:**
Mike Newman MD ZL1BNB
E-mail: <mnewman@clear.net.nz>
30 Nikau Street, Wanganui
Telephone: (06) 344-6830

---

**Monitoring Service Co-ordinator:**
Len Martinson
E-mail: <lenmart@clear.net.nz>
31 Riverside Drive, Waiuku 1852
Telephone: (09) 235-7712

---

**IARU/Overseas Liaison Officers:**
John Lochhead ZL4RS <zl4rs@nzart.org.nz>
Arthur Godfrey (Jumbo) ZL1HV <jumbo@kcbbs.gen.nz>
Jamie Pye ZL2NN <jamiep@clear.net.nz>

---

**Region 3 Officers in NZART:**
Peter Lake ZL2AZ Region 3 Director <peter.lake@xtra.co.nz>
Peter Norden ZL2SJ Region 3 Beacon Co-ordinator <zl2sj@nzart.org.nz>

---

**QSL Manager:**
Barry Stewart ZL2RR
<qsl@nzart.org.nz>
PO Box 857
Wanganui

---

**Stolen Equipment Register:**
Roy Symon ZL2KH
E-mail: <zl2kh@nzart.org.nz>
P.O. Box 6082, Moturoa, New Plymouth
Telephone: (06) 758-2156 or 027 245-1406

---

**VHF/UHF/SHF Records Co-ordinator:**
John Wysoki ZL2TWS
E-mail: <zl2tws@clear.net.nz>
115A Epuni St, Lower Hutt
Telephone: (04) 569-9932

---

**NZART Web Site**
**www.nzart.org.nz**
**Web Master**
Steve Davis ZL2UCX
E-mail: <webmaster@nzart.org.nz>
Phone: 025 361-796
Fax: (03) 343-0461

## NZART Headquarters

Visitors welcome
Transmitter station available for all bands
Hours: 9 am–1 pm
Suite 9
19 Main Street
UPPER HUTT

**Business Manager:**
Debby Morgan ZL2TDM
Telephone: (+64-4) 528-2170
Fax: (+64-4) 528-2173
E-mail: <nzart.hq@clear.net.nz>
Postal: PO Box 40-525, Upper Hutt 6415

## NZART Subscriptions

2005/2006

| | |
|---|---|
| T Transmitting* | $95.00 |
| N Non-Transmitting | $95.00 |
| F Family Additional | $30.00 |
| F Maximum Family | $125.00 |
| S Student | $40.00 |
| Overseas Surface | $95.00 |
| Overseas Airmail | $110.00 |

*A rebate of $15.00 applies for payment prior to November 30 2005. See *Break-In* for details.
Regular payment options are available on request to the Business Manager.

| | |
|---|---|
| *Call Book* 2005/2006 | $17.00 |
| *Break-In* Single copy | $5.00 |

***Break-In* Editor:**
J. R. L. Walker ZL3IB

The Official Journal of the New Zealand Association of Radio Transmitters (Inc.) published bi-monthly.

—All articles and letters to the Editor:

E-mail: <break-in@nzart.org.nz>

**Editor**
***Break-In***
**PO Box 1733, CHRISTCHURCH 8015**

**CHANGE OF ADDRESS or DELIVERY PROBLEMS**
**Advise the Business Manager**
**PO Box 40-525, Upper Hutt 6415**

**Official Broadcasts:**
J. A. Meachen ZL2BHF
E-mail: <zl6a@nzart.org.nz>

The monthly NZART Official Broadcast is made by: ZL6A, AUCKLAND, 3900 kHz LSB, on the last Sunday of each month except December, when the broadcast is made on the Sunday before Christmas.

The broadcast is also made on the National System and some VHF repeaters. A list of these can be found in *Break- In*.

The time of the broadcast is 2000 hours. A repeat broadcast is made at 2100 hours.

Members and Branches are welcome to submit material to ZL2BHF, C/- NZART Headquarters, PO Box 40-525, Upper Hutt 6415, for inclusion in the broadcasts.

**Conference Official Broadcast**

The Official Conference Broadcast is held on the Sunday of Queen's Birthday Weekend at 2000 hours.

## Presidents

| | | |
|---|---|---|
| 1926–1927 | E. A. Shrimpton | Z2XA |
| 1928 | R. J. Orbell | OZ1AX |
| 1929 | R. J. Orbell | ZL1AX |
| 1930 | T. R. Clarkson | ZL1FQ |
| 1931 | H. P. V. Brown | ZL3CG |
| 1932 | D. Wilkinson | ZL2AB |
| 1933 | N. W. Laugesen | ZL3AS |
| 1934 | W. G. Collett | ZL4BP |
| 1935 | C. N. Edwards | ZL1AA |
| 1936 | W. M. Hall | ZL2BF |
| 1937 | R. B. Dodds | ZL4FK |
| 1938 | L. G. Petrie | ZL2OV |
| 1939 | F. W. Sellens | ZL2MY |
| 1940 | B. E. Jackson | ZL2FJ |
| 1941–1942 | W. Fouhy | ZL2LB |
| 1943–1944 | C. G. Liddell | ZL2BI |
| 1945–1946 | E. B. Lough | ZL2OG |
| 1947–1949 | C. G. Liddell | ZL2BI |
| 1949–1950 | J. F. Freeman | ZL2AFB |
| 1950–1951 | C. T. Berry | ZL2BY |
| 1951–1953 | W. J. Wainwright | ZL3LI |
| 1953–1955 | R. H. Hanley | ZL2GU |
| 1955–1958 | H. F. Arnold | ZL3HA |
| 1958–1960 | J. F. Freeman | ZL1VA |
| 1960–1962 | G. M. Salt | ZL1CK |
| 1962–1964 | R. T. Woodfield | ZL2VN |
| 1964–1966 | C. G. Liddell | ZL3ND |
| 1966–1969 | H. Burton | ZL2APC |
| 1969–1970 | W. R. Hamer | ZL2CD |
| 1970–1972 | D. A. Lloyd | ZL4PG |
| 1972–1973 | D. E. Cleland | ZL1IY |
| 1973–1974 | J. F. C. Johnson | ZL2AMJ |
| 1974–1977 | W. D. Gorman | ZL2IY |
| 1977–1983 | A. G. Godfrey | ZL1HV |
| 1983–1985 | D. J. Mackay | ZL3RW |
| 1985–1991 | T. D. Carrell | ZL3QL |
| 1991–1992 | T. C. King | ZL2AKW |
| 1992–1997 | J. A. Meachen | ZL2BHF |
| 1997–2001 | A. J. Wallace | ZL1AMW |
| 2001–2005 | A. P. Norden | ZL2SJ |
| 2005– | W. L. B. Douglas | ZL2WP |

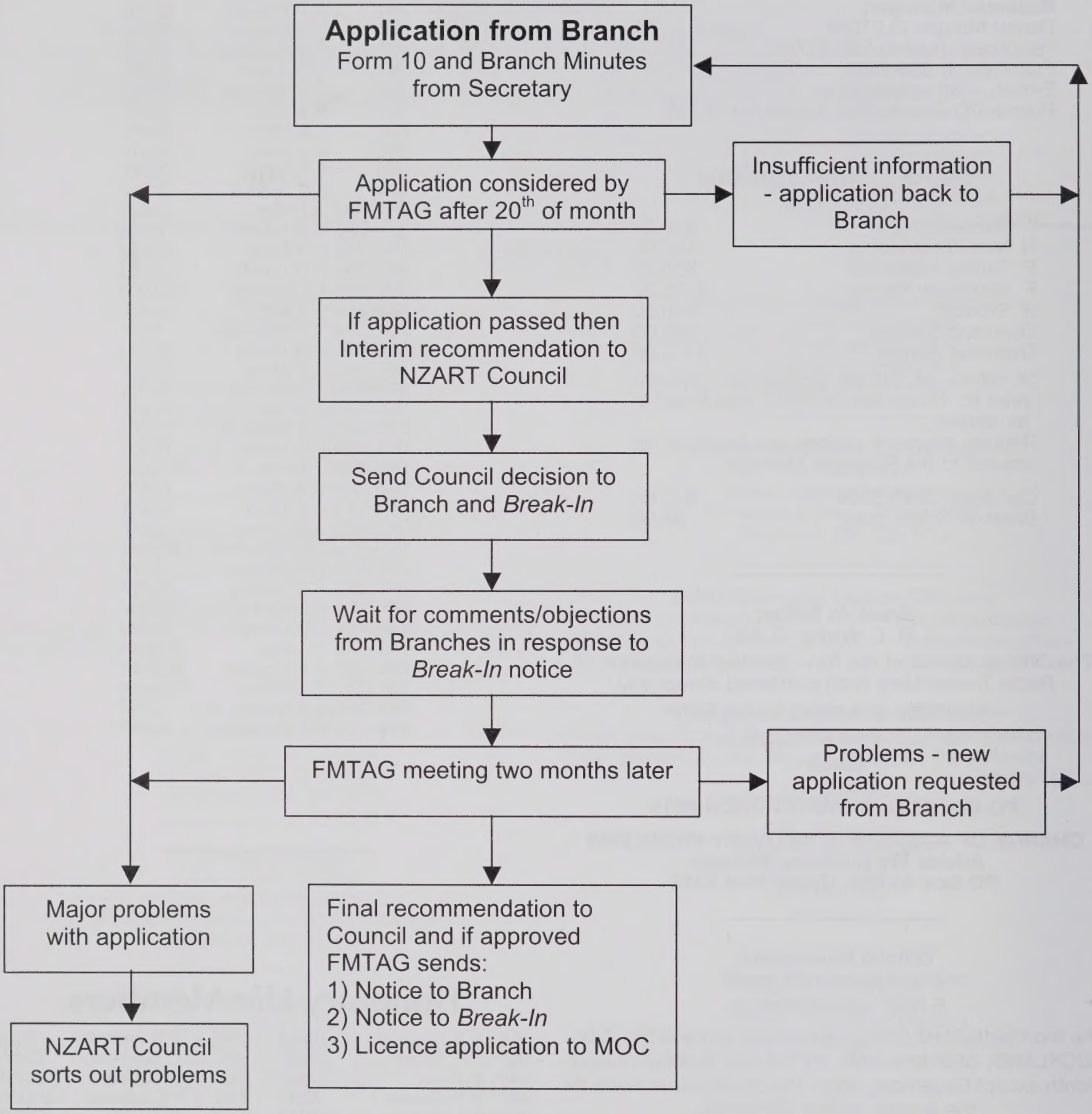
## Honorary Life Members

| | | | | | |
|---|---|---|---|---|---|
| 1934* | N. W. Laugesen | ZL3AS | 1980* | F. R. W. Andrews | ZL2IJ |
| 1943* | F. W. Sellens | ZL2MY | 1982 | G. C. Blackwell | ZL3NT |
| 1946* | W. Fouhy | ZL2LB | 1983* | A. G. Godfrey | ZL1HV |
| 1947* | W. D. Gorman | ZL2IY | 1985 | J. F. C. Johnson | ZL2AMJ |
| 1948* | T. R. Clarkson | ZL2AZ | 1986* | C. W. Parton | ZL3CP |
| 1948* | J. F. Freeman | ZL2VU | 1987* | D. Wilkinson | ZL2AB |
| 1948* | G. M. Salt | ZL1CK | 1989* | R. S. H. Morgan | ZL2GQ |
| 1949* | A. F. Leader | | 1990 | G. A. Kilpatrick | ZL1BBS |
| 1950* | W. M. Hall | ZL2BH | 1992* | D. J. Mackay | ZL3RW |
| 1950* | Mrs W. Hall | | 1992 | R. L. Baldwin | W1RU |
| 1953* | R. Cassey | ZL2IQ | 1996* | R. W. G. Kingston | ZL4MK |
| 1954* | J. G. Howard | ZL4FR | 1998 | R. N. Copeland | ZL2AKV |
| 1961* | J. M. White | ZL2GX | 2000 | T. D. Carrell | ZL3QL |
| 1964 | H. F. Arnold | ZL3HA | 2000 | J. A. Meachem | ZL2BHF |
| 1966* | C. G. Liddell | ZL3ND | 2002 | G. E. Bold | ZL1AN |
| 1972* | M. R. O. Montgomery | | 2004 | R. E. Knowles | ZL1BAD |
| 1975* | A. R. Harris | ZL4CA | 2005 | J. C. Pye | ZL2NN |

*Denotes deceased

# FMTAG PROCEDURE

## FMTAG Procedure - May 2000


Application from Branch
Form 10 and Branch Minutes from Secretary
Application considered by FMTAG after 20th of month
Insufficient information - application back to Branch
If application passed then Interim recommendation to NZART Council
Send Council decision to Branch and Break-In
Wait for comments/objections from Branches in response to Break-In notice
FMTAG meeting two months later
Problems - new application requested from Branch
Major problems with application
NZART Council sorts out problems
Final recommendation to Council and if approved FMTAG sends:
1) Notice to Branch
2) Notice to Break-In
3) Licence application to MOC

# FREQUENCY MANAGEMENT TECHNICAL ADVISORY GROUP (FMTAG)

FMTAG consists of:

Chairperson, Secretary and others as appointed by NZART Council

The purpose and actions of the FMTAG are:

- Study and report to Council on matters affecting amateur radio frequencies.
- Plan future use of amateur bands
- Select frequencies for Amateur Fixed Stations
- Maintain a register of Amateur Fixed Stations
- Assists in preparing drafts for Council including submissions when needed, to the Ministry of Economic Development (Radio Spectrum Division) on behalf of the Amateur Service prior to each major ITU meeting or conference
- Bandplans are developed by the FMTAG based on IARU recommendations, local requirements, and submitted to NZART Council for approval

Application Forms for repeaters and beacons can be obtained from a NZART Councillor, NZART HQ or email your request to <fmtag@nzart.org.nz>.

Prepared by FMTAG MAY 2000

# AUDIO-VISUAL LIBRARY

## Video Tape Library

Cost of hire for each video is $5.00 including P & P.

**(1) All China RDF Competition**

A serious 30-minute look at Amateur Radio Direction Finding—an official sport in China.

**(2) The Happy Flyers Techniques of RDF**

A 26-minute audio-visual presentation of the theory and techniques for VHF Radio Direction Finding.

**(3) The Aerial Circus with Dud Charman G6CJ**

45 minutes. Verification of the theory of the operations of a variety of VHF and HF antennas. See the theory confirmed by means of scale model antennas.

**(4) Amateur Radio's Newest Frontier**

30 minutes. A recent production from ARRL. Looks at the Radio Amateurs' involvement in space.

**(5) NAREC 50**

A 60-minute production by Branch 25. Looks at the Napier Conference and the 50th Anniversary of AREC.

**(6) Communications—The Hidden Revolution**

135 minutes. An address and demonstration by the Engineer-ib-Chief, New Zealand Post Office, on modern communications techniques and methods.

**(7) The Integration and Launch of AMSAT OSCAR-10**

35 minutes. A preview of the presentation and launch of OSCAR-10 by Werner Haus ZJ4KQ.

**(8) The Wonderful Wide World of Amateur Radio**

27 minutes. Produced by JARL. A look at Amateur Radio in Japan.

**(9) W. (Bill) Orr W6SAI Whakatane Conference Opening June 1988**

20 minutes.

**(10) 1987 Dayton Hamvention—A KGØP Production**

30 minutes.

**(11) ARRL's New World of Amateur Radio 1988**

Via WA6AI.

**(12) W6AI Sunday 05/06/1988**

Lecture on Linear Amplifiers.

**(13) Component Identification—ZL1TOF**

18 minutes.

**(14) Launch of Ariane IV 15/06/1988**

**(15) RSGB's Amateur Radio for Beginners**

43 minutes.

**(16) Waiting for the Big One**

**(17) Fuji-2 JAS-1**

Japanese Amateur Satellite 1B.

**(18) Ham Radio In Space**

30 minutes. ARRL.

**(19) SAREX—Shuttle Amateur Radio Experiment**

19 minutes. ARRL.

**(20) "More Than Radios" from Zman Productions**

This video is a very special message to Amateur Radio operators. It is a strong emotional video and not like any other video you have seen about Amateur Radio.

**(21) Getting Started in Packet Radio**

From CQ Communications Inc. This video will help de-mystify the exciting but sometimes confusing world of Packet Radio.

**(22) Dayton Hamvention 1966**

Vaughan Henderson ZL1TGC.

**(23) DXpedition May 1996 to Raoul Island—ZL8RI**

**(24) What's Happening in ARDF**

7 minutes.

**(25) ZL3CI—Campbell Island 1999—James Brookes 9V1YC**

60 minutes. Further copies of this can be purchased at $35.00 plus P & P through <jamesb@pacific.net.sg>.

**(26) An Interview with Gerald Beattie—June 21, 1989**

28 minutes.

**(27) NZART Amateur Television Official Broadcast March 30, 1986**

**(28) NZART 75th Anniversary Conference Auckland 2001**

**(29) Commemoration at Musick Point 2003**

**(30) ZL2AMJ Investitute at Government House August 2002**

**(31) The Secret Wireless War (new)**

120 minutes. Beyond Bletchley Park and Black Propaganda.

## CD-ROMS for Hire

Costs for hire of each CD-ROM is $6.00 including P & P.

**(1) Bell-Goyder QSO October 18, 1924**

**(2) 513A IOTA Yambe Island DXpedition, July 1–10, 2000**

**(3) NZART 75th Anniversary Conference 2001**

**(4) Otago Branch History (1923–2003) 75th Anniversary**

**(5) NZ WARO History (1962–2002)**

# AREC OFFICERS

## AREC Officers

| E.Call | | | Call | Home | Work | Deputy | Call | Home | Work |
|---|---|---|---|---|---|---|---|---|---|
| ZL6EX | **National Director** | Brian Purdie | ZL2ADL | (06) 329-3606 | (027) 321-4470 | Geoff Chapman | ZL3PX | (03) 385-1815 | (03) 377-8324 |
| ZL6EXS | **National Secretary** | Doug Cooke | ZL1TTE | (09) 846-6075 | (025) 978-121 | | | | |
| ZL1EX | **Area ManagerZL1** | Richard Gamble | ZL1BNQ | (09) 537-1238 | (09) 272-0114 | Jim Rowe | ZL1AVR | (07) 868-9193 | (025) 235-7266 |
| ZL2EX | **Area ManagerZL2** | Jeff Sayer | ZL2TFZ | (04) 527-9648 | (04) 499-6000 | Terry Waghorn | ZL2AYY | (06) 306-8926 | (025) 887-271 |
| ZL3EX | **Area ManagerZL3** | Gareth Bradshaw | ZL3VP | (03) 332-2406 | (027) 432-4738 | Paul Rennie | ZL2RE | (03) 578-5311 | (03) 577-7007 |
| ZL4EX | **Area ManagerZL4** | Bill Olsen | ZL4AE | (03) 455-7884 | (027) 436-9107 | Bob Smith | ZL4OC | (03) 477-0969 | (027) 477-0969 |
| ZL2EG | **Land SAR Liason** | Jeff Sayer | ZL2TFZ | (04) 527-9648 | (04) 499-6000 | | | | |
| ZL6EXT | **Nat.Training Officer** | Daniel Ayers | ZL1DFA | (09) 578-2501 | (021) 387-334 | | | | |

## AREC Section Leaders and Deputies

| E.Call | Section | Section Leader | Call | Home | Work | Deputy Leader | Call | Home | Work |
|---|---|---|---|---|---|---|---|---|---|
| ZL1EA* | Auckland | Arnold Gibbons | ZL1MA | (09) 533-8574 | | Don Webster | ZL1CY | (09) 575-5554 | |
| ZL1EB* | North Shore | TBA | | | | Alan Wooller | ZL1AUW | (09) 444-2423 | (09) 309-1390 |
| ZL1EC | Hamilton | Jim Medland | ZL1UCT | (07) 846-7415 | (07) 846-7624 | David Nation | ZL1TCE | (07) 846-0108 | (07) 834-6767 |
| ZL1ED* | Te Awamutu | Chris Ellison | ZL1AKK | (07) 871-3733 | | Mervyn Owen | ZL2AVY | (07) 871-9992 | |
| ZL1EE* | Taumarunui | Lew Palmer | ZL1TIG | (07) 895-8113 | (07) 895-8260 | Jim Allison | ZL1AO | (07) 896-7451 | |
| ZL1EF* | Waihi | David Bell | ZL1AKV | | | Peter Anderson | ZL1LR | (07) 863-7546 | (07) 863-7546 |
| ZL1EG | Northland | Brian Winger | ZL2BSW | (09) 438-3862 | (09) 438-8232 | Don Ewen | ZL1DTE | (09) 432-0185 | (025) 185-356 |
| ZL1EI | Thames | Jim Rowe | ZL1AVR | (07) 868-9193 | (025) 235-7266 | Mary Sutton | ZL1UHZ | (07) 868-7290 | (021) 185-7250 |
| ZL1EJ | Tauranga | Russell Miller | ZL1CAK | (07) 578-5521 | | Bill Richardson | ZL1APD | (07) 578-9317 | |
| ZL1EK | Western Suburbs | Brian Huggard | ZL1MW | (09) 833-7006 | | Merv Thomas | ZL1SK | 09-828 7174 | |
| ZL1EL* | Cambridge | Tony Boyce | ZL1AFV | (07) 827-6107 | (07) 827-7358 | Des Hamblyn | ZL1HP | (07) 827-6247 | |
| ZL1EM | Eastern B.O.P. | Alan McDonald | ZL1PI | (07) 308-7740 | (07) 308-8967 | Les Clark | ZL1BQX | (07) 308-8615 | |
| ZL1EN | Franklin | Bob Holt | ZL1BBZ | (09) 235-9549 | (027) 200-0331 | Murray Griffin | ZL1UHT | (09) 238-6192 | (025) 280-6915 |
| ZL1EO* | Kawerau | Barry Liddle | ZL1CAY | (07) 323-8970 | (07) 323-3860 | Ray Dyer | ZL1AIS | (07) 323-6199 | |
| ZL1EP* | Waitomo | Mick Gannon | ZL1HJ | (07) 878-7140 | | Andrew Leadley | ZL4SQ | (07) 877-8675 | |
| ZL1EQ | Rotorua | Graeme Hunt | ZL1ANH | (07) 349-1581 | (025) 951-050 | Peter Dare | ZL1PJ | (07) 345-6469 | (07) 347-5899 |
| ZL1ER* | Tokoroa | Graham Henley | ZL1GDH | (07) 886-6498 | (07) 886-1746 | Brian Williamson | ZL1BYO | (07) 886-5658 | (07) 886-6109 |
| ZL1ES | Papakura | Richard Gamble | ZL1BNQ | (09) 537-1238 | (09) 272-0114 | David Karrasch | ZL1DK | (09) 298-5271 | (09) 266-0180 |
| ZL1ET* | Taupo | Graham Messenger | ZL1BVO | (07) 378-4162 | | Roger Simmonds | ZL1UT | 0-7-378-9676 | |
| ZL1EU* | Manukau | Ivan Lindsay | ZL1AMR | (09) 272-8295 | | Granville Emmett | ZL1BYD | (09) 576-8490 | |
| ZL1EV* | Te Puke | Bernie Rickard | ZL1BAZ | (07) 573-9856 | | John Hutton | ZL2GV | (07) 542-1159 | |
| ZL1EW* | Rodney | Mike Ryan | ZL2MR | (09) 425-4401 | (025) 289-3249 | Jim Goodsir | ZL1BJI | (09) 425-5944 | (025) 810-540 |
| ZL1EY* | Opotiki | Jim Jones | ZL1JRJ | (07) 315-7067 | | Steve Winder | ZL1ACE | (07) 315-7333 | |
| ZL6EA* | Far North | Russell Shackleton | ZL1BQK | (09) 408-0057 | (09) 408-0190 | Eric Shackleton | ZL1TGQ | | (09) 408-0404 |
| ZL6EB* | Te Aroha | Kevin Morton | ZL1TEA | (027) 285-8175 | | Jim Milligan | ZL1BAM | (07) 884-8660 | |
| ZL6EC* | Hibiscus Coast | Mike Ryan | ZL2MR | (09) 425-4401 | (025) 289-3249 | John Bell | ZL1FB | (09) 424-5725 | (025) 675-5327 |
| ZL6ED* | Mercury Bay | Geoff Penney | ZL1APO | (07) 866-4703 | (07) 866-0035 | Jack MacLardy | ZL1TIR | (07) 866-5876 | |
| ZL6EE | Auckland VHF Grp. | Daniel Ayers | ZL2UTV | (09) 578-2501 | (021) 387-334 | Peter Loveridge | ZL1UKG | (09) 377-3398 | |
| ZL2EA* | Gisborne | Alan Mackintosh | ZL2AOP | (06) 868-6267 | (025) 234-8887 | Steve Main | ZL2RI | (06) 867-0001 | (06) 867-3888 |
| ZL2EB | New Plymouth | Jill O'Donnell | ZL2DBO | (06) 758-1429 | | TBA | | | |
| ZL2EC | Motueka | Robin Reeve | ZL2FZ | (03) 528-6868 | (021) 634-993 | Jim Jackson | ZL2BCG | (03) 528-8357 | |
| ZL2ED | Wanganui | Jason Wallace | ZL2FT | (06) 344-5687 | (06) 345-0997 | TBA | | | |
| ZL2EE | Hastings | Robert Wallace | ZL2SG | (06) 878-4993 | (025) 248-9436 | John Newson | ZL2VAF | (06) 876-3218 | (025) 230-3642 |
| ZL2EF | Kapiti | Len Blackley | ZL2GO | (04) 904-7048 | (04) 496-2589 | Dave Schofield | ZL2ARD | (04) 902-1537 | (04) 902-5230 |
| ZL2EG | Wellington VHF | Jeff Sayer | ZL2TFZ | (04) 527-9648 | (04) 499-6000 | John Yaldwyn | ZL2TRV | (04) 478-3222 | (04) 499-6000 |
| ZL2EH | Tararua District | Steve Cooper | ZL2WAU | (06) 374-8288 | (06) 376-4745 | Alan Bowring | ZL2UAB | (06) 374-7704 | (025) 865-913 |
| ZL2EI* | Manawatu | Len Inkpen | ZL2WLI | (06) 357-1493 | | Scott Billington | ZL2FX | (06) 357-1555 | |
| ZL2EJ | Wairarapa | David Bray | ZL2UCW | (06) 378-8288 | (06) 370-1991 | Gavin McAnulty | ZL2VGB | (06) 377-3978 | (025) 291-6105 |
| ZL2EK* | Rahotu Coastal | Peter McNeil | ZL2BQW | (06) 761-8028 | | Tom Clouston | ZL2AQP | (06) 761-8082 | |
| ZL2EL* | Upper Hutt | Arnold Darby | ZL2ASD | (04) 526-6710 | (04) 526-6710 | Gavin Smith | ZL2ACT | (04) 970-8533 | (027) 226-5719 |
| ZL2EN | Nelson | Dave Scott | ZL2BCA | (03) 545-0237 | (025) 464-174 | Brian Hawken | ZL2BJ | (03) 547-0382 | (03) 544-7095 |
| ZL2EO | Marlborough | Paul Rennie | ZL2RE | (03) 578-5311 | (03) 577-7007 | Ron Harris | ZL2BDD | (03) 575-7181 | (03) 575-7181 |
| ZL2EP* | Inglewood | Tarry Martin | ZL2KV | (06) 756-7627 | | Graham Meads | ZL2TGM | (06) 756-7998 | (06) 756-7194 |
| ZL2EQ* | Napier | Robert Wallace | ZL2SG | (06) 878-4993 | (025) 248-9436 | Ian Jarvis | ZL1TJV | (06) 844-7509 | (025) 276-1845 |
| ZL2ES* | Horowhenua | Brian Kell | ZL2BWK | (06) 363-5201 | (021) 163-0184 | Arther Gregory | ZL2UIN | (06) 368-4336 | |
| ZL2ET | Titahi Bay | Mike Burch | ZL2AUA | 04-233 9038 | 021 188 0035 | TBA | | | |
| ZL2EV* | Patea | Graeme Bateman | ZL2BHD | (06) 278-4793 | | Peter Williams | ZL2AID | (06) 278-4292 | (06) 278-4026 |
| ZL2EW | Marton | Brian Purdie | ZL2ADL | (06) 329-3606 | (025) 846-551 | Jim Vernon | ZL2BHX | (06) 388-1855 | (025) 462-628 |
| ZL2EY* | Hutt Valley | Bob Sewell | ZL2ASO | (04) 564-6929 | | Dave Williams | ZL2DSW | (04) 564-6713 | |
| ZL7EA* | Feilding | Gil Hitchman | ZL2BNA | (06) 323-5847 | | A. Abel | ZL2QR | (06) 323-6538 | |
| ZL7EC* | Waitara | TBA | | | | Ian Cash | ZL2BRA | (06) 754-6183 | (06) 755-0900 |
| ZL7ED* | Sth.Wairarapa | Neil Rait | ZL2BLM | (06) 308-9341 | (025) 575-370 | TBA | | | |
| ZL3EA | Christchurch | Dudley Berry | ZL3TOB | (03) 389-4718 | (03) 364-2102 | Steve Davis | ZL2UCX | 03-348 0360 | (03) 963-5419 |
| ZL3EB | Westland | Graham Hay | ZL3WMM | 03-768 9499 | | Kevin O'Sullivan | ZL3ABY | (03) 768-7598 | (03) 768-9300 |
| ZL3EC | South Canterbury | Glenn May | ZL3GL | (03) 686-0306 | (03) 688-9073 | David Hetherington | ZL3UDH | (03) 688-3619 | |
| ZL3ED | Ashburton | Les Vincent | ZL3UX | (03) 303-6306 | (025) 411-647 | L Moller | ZL1VF | (03) 308-1007 | |
| ZL3EE* | South Westland | Ron Searle | ZL3MY | (03) 755-6741 | | TBA | | | |
| ZL3EF* | Reefton Buller | Kerry Silverwood | ZL3CG | (03) 789-9750 | | John Kilkolly | ZL3SO | (03) 789-7004 | |
| ZL3EG | Nth.Canterbury | Geoff Gillman | ZL3QR | (03) 313-7137 | (025) 235-0287 | Colin Rowe | ZL3COL | (03) 313-2303 | |
| ZL3EH* | Kaikoura | Bill Jackson | ZL3PZ | (03) 319-5981 | | H. Bryant | ZL3GB | (03) 319-5897 | |
| ZL4EA | Otago | Dave Stevenson | ZL4SB | (03) 454-2527 | (03) 455-5440 | Martin Balch | ZL4TJH | (03) 454-3262 | (03) 454-3262 |
| ZL4EB | East Southland | Dick Whyte | ZL4AQ | (03) 208-6793 | | Alastair Allan | ZL4AO | (03) 208-7288 | (025) 321-914 |
| ZL4EC* | Southland | Neville Checketts | ZL4OX | (03) 216-6599 | (025) 377-431 | Crosbie Stewart | ZL4TIC | (03) 216-3060 | |
| ZL4ED* | Balclutha | John Blair | ZL4AM | (03) 415-7849 | (025) 640-1227 | Russell Bennett | ZL3GM | 03-417 7411 | |
| ZL4EE* | Central Otago | Russell Baird | ZL4DJ | (03) 448-9363 | | TBA | | | |
| ZL4EF | North Otago | Neil McLeod | ZL4SN | (03) 434-7253 | | Gary Millar | ZL4TA | (03) 434-5993 | (03) 434-5029 |
| ZL4EG* | Queenstown | TBA | | | | Dave Allison | ZL2TSI | (03) 442-5258 | |

AREC records have been updated from the National Database. Any additions or omissions to AREC Secretary, P.O. Box 44-132, Pt Chevalier, Auckland
*Inactive Section—based on Activity Reports received by the AREC Secretary over an 18 month period. Correct as at May 18, 2004

# BRANCHES AND MEMBERSHIP

## A Policy Statement by Council (Revised 1996, second revision June 2005)

Members will be aware of the requirement in paragraph 7.3 of the Association Constitution that Branches must not admit to membership persons who hold an amateur station licence, but who are not members of the Association.

Over the years there have been attempts to repeal or modify these provisions, but successive National Conferences have made it quite clear that members will have none of it. The rationale for this Constitutional provision is that it provides at least one way in which non-members can be denied the privileges which membership of the Association brings. We cannot stop our non-member brethren enjoying some benefits - such as the negotiations the Association conducts with the licensing authorities, the use of repeaters, and the enjoyment of the benefits of which bandplans bring. Council is firmly of the view that it is unfair to those that do pay their subscriptions if the lot of non-members is made easier by the ready availability of member's privileges which the Association is, in fact, able to withhold. Further, the Association has to take into account the feelings of its many voluntary workers, who devote many hours to Association matters, and, in addition, pay their subscriptions as well. These persons have even greater cause to complain if the Association makes benefits available to non-members who do not contribute to these benefits by at least joining the Association and paying a subscription.

### Branch Officers

It is disturbing to Council to find that some Branches not only fail to have regard to their Constitutional obligations by ensuring that licensed amateurs who are not Association members do not join the Branch. Some Branches also have as Branch Officers persons who are licensed amateurs but not members of the Association. This is clearly unconstitutional. If an Officer is not an Association member, but is a licensed amateur, then there is a breach of the Association Constitution. This should also be a breach of the Branch Constitution - if it is not, the Branch Constitution is faulty and must be brought into line. (See the Association's Constitution—paragraph 7.3(c).)

Regrettably there are one or two branches that indulge in this fiction. The Branch attempts to evade its responsibilities to NZART, whether arising under paragraph 7.3 or otherwise, by purporting to distinguish between the local club and the NZART branch. This fiction ignores the realities, and is not acceptable. The reality is that the local club itself is the NZART branch, and the branch constitution must be changed to reflect this commitment to NZART if that is necessary. Any attempt (for that is all that it is) to circumvent the Association Constitution by resorting to this fiction is unfair to the local NZART members, other NZART members, and the Association itself.

### Relationship between Branches and the Association

Sometimes, Branch members criticise these rules, often using catch phrases such as "breach of human rights", or "interference with independent clubs". These provisions of the Association Constitution are nothing of the sort. They are part of the contract that members make when they join the Association. By applying to become or by remaining an Association Branch, the Clubs or Branches surrender their independence to the extent required to conform to the Association's Constitution. Branches are expected to keep their houses in order; if they are not prepared to do this, then they should prepare to surrender their status as a Branch. There is nothing in the Human Rights Act to prevent the Association and its branches from discriminating between members and non-members.

### Whose job is it to be the policeman?

The answer is—nobody's and everybody's. The Association's Constitution does not specifically charge Council or any Officer with the task of enforcement. So long as we remain members, we are all parties to the contract represented by the constitution and we each individually have that responsibility. If a Branch is incorporated in its own right, then the branch in its corporate capacity also has that duty.

### Hardship

Hardship is not a ground for failing to become an Association member. Association subscriptions can be remitted under paragraph 5.1(f) of the Association Constitution and Council will authorise this where there is genuine hardship. But Council's experience has been that the genuine hardship is rare indeed. Many claims of hardship over the years have been found not to be genuine. The member should initially make application to the General Secretary for this concession. If considered necessary Council might then discretely seek further information from the Branch. Council expects that there would be very few cases in the country at any one time. The privacy of the applicant is respected by ensuring that as few persons as possible within the Association are aware of the application.

In cases of hardship, subscriptions may be paid by monthly automatic payment. The applicant should discuss this option with the General Secretary.

### Why are we telling you this now?

Council has never said anything else. But there are now some situations that create special problems for the Association.

The Association enters into contracts with private landowners, public corporations and State Owned Enterprises relating to right of entry to land for the siting of repeaters. These contracts recognise potential liabilities and require the Association as a condition of the contract to take public liability insurance, which could be up to $2,000,000 or more. This insurance will be taken on terms that will extend to protect both the Association and individual members. Naturally, the corporations we are dealing with take comfort in this insurance, as they know that while the insurance is in place the Association has the indemnities required to meet any claims. The reality is that to come within the Association's cover, individuals must be members. The Association has no intention of paying additional premiums to insure against the actions of non-members. If an individual incurs liability as agent of the Association, then that individual must be a member to take the benefit of any cover the Association arranges. The Association will not appoint non-members as its agents, as this would nullify the insurance cover.

As branches have responsibility with the Association for repeaters, Branch Officers are required to be Association members. This is no more than the Constitutional requirement. Because of these matters, Council will, in future, have to be more active in seeing that the Constitution is observed.

As the appointment of repeater trustees is an Association matter, even if exercised through Branches, repeater trustees must also be members. This, likewise, is a necessary consequence of the provisions of the Constitution. Council, in future, will have to ensure that repeater trustees are Association members, not only because this is a Constitutional requirement, but also to ensure that the persons responsible for the operation of repeaters have adequate insurance cover to meet the requirements of our contracts with the public corporations.

### Action

Take action now to ensure that your Branch complies with the Association Constitution. Your Councillor will help you with advice as required.

This policy statement was first published in the August 1990 Break-In. It is now reissued in a slightly revised form.

NZART Council February 1996

Second revision ZL1UD, ZL1DD, ZL2BHF June 20 2005

**The Constitution of the New Zealand Association of Radio Transmitters Incorporated**

is available from:

The Business Manager, NZART, Freepost 3565, PO Box 40-525, Upper Hutt 6415

or NZART URL: http://www.nzart.org.nz/nzart nzart@clear.net.nz

# NZART BRANCH DIRECTORY

## Alphabetical List of Branches

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 01M | Ashburton | 16C | Horowhenua | 52C | *Northern Hawkes Bay* | 60N | Taupo |
| 02N | Auckland | 79N | Howick | 73N | Northern Wairoa | 39N | Tauranga |
| 66N | Auckland VHF | 17N | Huntly | 64S | North Otago | 77N | *Te Aroha* |
| 33S | Balclutha | 18C | Hutt Valley | 72N | Opotiki | 40N | Te Awamutu |
| 84N | Bay of Islands | 19C | Inglewood | 30S | Otago | 53N | Te Puke |
| 04N | Cambridge | 76M | Kaikoura | 31C | *Pahiatua* | 41N | Thames |
| 15C | *Central Hawkes Bay* | 69C | Kapiti | 65N | Papakura | 42C | Tatihi Bay |
| 61S | Central Otago | 67N | Kawerau | 54C | Patea | 57N | Tokora |
| 05M | Christchurch | 20C | Manawatu | 75S | *Queenstown* | 63C | Upper Hutt |
| 56M | Christchurch West | 59N | *Mangakino* | 83N | Raglan | 43N | Waihi |
| 51N | Eastern Bay of Plenty | 21N | Manukau | 32C | Rahotu Coastal | 81N | Waikato VHF |
| 08S | Eastern Southland | 22C | Malborough | 62M | Reefton-Buller | 45C | *Waimarino* |
| 09C | *Egmont* | 23C | Marton | 71M | Rodney | 46C | Wairarapa |
| 78N | Far North | 44N | Matamata | 33N | Rotorua | 47C | Waitara |
| 70C | Feilding | 85N | Mercury Bay | 34M | South Canterbury | 55N | Waitomo |
| 10C | Franklin | 24C | Moteuka | 36M | *South Westland* | 48C | Wanganui |
| 11C | Gisborne | 25C | Napier | 24M | Southern Wairarapa | 50C | Wellington |
| 12N | Hamilton | 26C | Nelson | 37S | Southland | 74C | Wellington VHF |
| 13C | Hastings | 27C | New Plymouth | 86M | Suburban | 03N | Western Suburbs |
| 14C | Hawera | 68M | Northern Canterbury | 06C | Tararua | 49M | Westland |
| 58N | *Helensville* | 29N | North Shore | 38N | Taumarunui | 28N | Whangarei |
| 80N | Hibiscus Coast | | | | | | CARDS |

Letter after Branch number donates electorial district – N=Northern, C=Central, M=Midland, S=Southern. *Italics* = Branches in recess.
Affiliated Branches: Canterbury Amateur Radio Development Society Inc (CARDS); Suburban Amateur Radio Club Inc.

**01 Ashburton**
Branch Callsign: ZL3AF.
Physical Address: 89 Creek Road. Ashburton.
Postal Address: C/- Gordon Mattingley, 89 Creek Road, Ashburton 8300.
President: Gordon Mattingley ZL3AQ.
Secretary: Jim Nelson ZL3ND.
Net Information: 144.600 MHz. on Mondays at 2030 except club nights.
Contact Person: Gordon Mattingley ZL3AQ.
Contact Phone Number: (03) 308-8555. Email gmatt@paradise.net.nz
Meeting Information: Second Monday each month (except January) at 1930.
AREC Section Leader: Les Vincent ZL3UX.

**02 Auckland (Inc)**
Branch Callsign: ZL1AA.
Physical Address: 400 St. Johns Road, Meadowbank, Auckland.
Postal Address: PO Box 18-003, Glen Innes, Auckland 1130.
President: Selwyn Ross ZL1BRC.
Secretary: Bob Murphy ZL1AFU.
Net Information: 145.775 on Mondays at 2000 and 3645 kHz on Mondays at 2100.
Contact Person: Selwyn Ross ZL1BRC.
Contact Phone Number: (09) 575-8847. Email: zl1brc@nzart.org.nz
Meeting Information: Third Tuesday each month February to November at 1930 and AGM second Tuesday of December. Daytime last Wednesday (except December) at 1330 and Saturday mornings from 0930.
Web: www.qsl.net/zl1aa

**03 Western Suburbs Radio Club (Inc)**
Branch Callsign: ZL1AC.
Physical Address: 3000 Great North Road, New Lynn, Auckland.
Postal Address: PO Box 15-122, New Lynn, Auckland 1007.
President: Andrew Barnett ZL2ALW.
Secretary: John Turnwald ZL1JT.
Net Information: 146.525 on Wednesdays at 1930. 3.623 MHz on Fridays at 1930.
Contact Person: Ross Reddell ZL1VRR, John Turnwald ZL1JT.
Contact Phone Number: (09) 629-0504, (09) 827-3538
Email: ross.reddell@xtra.co.nz, jbt.greenbay@xtra.co.nz
Meeting Information: Second Monday of each month, Committee meetings fourth Monday.
Web: www.qsl.net/zl1ac

**04 Cambridge Radio Club**
Branch Callsign: ZL1HP.
Physical Address: 22a Taylor Street, Cambridge.
Postal Address: PO Box 650, Cambridge.
President: Peter Sadgrove ZL2UJ.
Secretary: Ian Honey ZL1AN.
Contact Person: Peter Sadgrove.
Contact Phone Number: (07) 827-6857.
Email: zl2uj@nzart.org.nz
Meeting Information: Every Tuesday of each month at 1930.

**05 Christchurch Amateur Radio Club (Inc)**
Branch Callsign: ZL3AC.
Physical Address: 27 Galbraith Avenue, Avonside, Christchurch.
Postal Address: PO Box 1733, Christchurch 8015.
President: John Hirtzel ZL3ADF.
Secretary: Kevin Heyward ZL3KWH.
Net Information: Canterbury 725 (if available, otherwise on 705 Repeater) on Sundays at 2000 (except last Sunday of the month) then after Official Broadcast.
Contact Person: John Hirtzel.
Contact Phone Number: (03) 352-6323. Email: jonej@xtra.co.nz
Meeting Information: First Wednesday each month (February to December) at 1930. AREC meets on the second Wednesday at 1930. "Social get-together" every Tuesday night 1930 until late (February to December).
Web page: http//www.nzart.org.nz/branches/chch/branch05/

**06 Tararua District Radio Club**
Branch Callsign: ZL2IB.
Physical Address: Woodville Race Course, McLean Street, Woodville.
Postal Address: C/- 24 York Street, Dannevirke 5491.
President: Tom Fleming ZL2TF.
Secretary: Stephen Cooper ZL2WAU.
Net Information: Every Friday Night at 2000 on 146.650 (Whariti Repeater) and 438.700 (Hawkes Bay).
Contact Person: Stephen Cooper.
Contact Phone Number: (06) 374-8288 (A/H). Email: rosewoodvilla@actrix.co.nz
Meeting Information: Second Sunday each month (except January) at Woodville Racecourse Tea Kiosk McLean Street at 1400 unless otherwise informed.
AREC Section Leader: Stephen Cooper ZL2WAU (06) 374-8288 (A/H) or (021) 548-288.
AREC Meeting: Monthly (except December) at Tararua District Council EOC, 42 Denmark Street, Dannevirke 1930. Contact Section Leader for Date and Time.

**08 Eastern Southland**
Branch Callsign: ZL4AL.
Postal Address: C/- PO Box 9, Wyndham
President: Dick Whyte ZL4AQ.
Secretary: Lindsay Eunson ZL4LC Email: zl4lc@nzart.org.nz
Contact Person: Alister Allan ZL4AO.
Contact Phone Number: (03) 208-7288.
Email: anallan@esi.co.nz
Meeting Information: Fourth Wednesday each month at the Gore Town and Country Club at 2000.
Web page: www.zl4al.webfuture.co.nz

**09 Egmont**
In Recess.

**10 Franklin Amateur Radio Club (Inc)**
Branch Callsign: ZL1SA.
Physical Address: Stadium Drive, Pukekohe.
Postal Address: C/- 25 John Street, Pukekohe 1800.
President: Tom McDonald ZL1TO.
Secretary: Lynnette McDonald ZL1LL.
Net Information: 3700 kHz on Sundays at 0900. Bombay 690 on Sundays at 0930.
Contact Person: Bob Holt ZL1BBZ.
Contact Phone Number: (09) 235-9549. Email: zl1ll@nzart.org.nz
Meeting Information: Third Tuesday each month at 2000.

**11 Gisborne Amateur Radio Club (Inc)**
Branch Callsign: ZL2AA.
Physical Address: Gisborne Cosmopolitan Clubrooms, Corner Grey and Derby Streets, Gisborne.
Postal Address: PO Box 1017, Gisborne 3815.
President: Rick Coleman ZL2RIC.
Secretary: Basil Davoren ZL2UT.
Net Information: 3685 kHz every evening from 2030, 146.800 every evening 1800.
Contact Person: Alan Makintosh ZL2AOP.
Contact Phone Number: (06) 868-6267.
Email: b.davoren@xtra.co.nz
Meeting Information: General meeting second Monday each month at 1930. Committee meets at private houses.
Telpal emergency data system, 144.650 MHz.

**12 Hamilton Amateur Radio Club (Inc)**
Branch Callsign: ZL1UX.
Physical Address: 88 Seddon Road. Hamilton.
Postal Address: PO Box 606, Hamilton 2015.
President: Robin Holdsworth ZL1IC.
Secretary: Phil King ZL1PK.
Net Information: 3575 kHz on Mondays at 1930. Waikato 6950 Repeater on Tuesdays at 2000.
Contact Person: Phil King.
Contact Phone Number: (07) 847-1320.
Email: branch.12@nzart.org.nz
Meeting Information: Business Meeting first Wednesday at 1930 and General Meeting third Wednesday of each month (except December) at 1930.
Market Day: September 10, Waikato Events Centre.

**13 Hastings/Havelock North**
Branch Callsign: ZL2AS.
Physical Address: Surf Lifesaving Club Rooms, Winsor Park,Grove Road, Hastings.
Postal Address: PO Box 1119, Hastings 4201.
Email: zl2aaa@paradise.net.nz
President: Warren Harris ZL2AJ.
Secretary: Lee White ZL2LE .
Net Information: 3615 kHz and 147.250 Repeater on Sundays at 0900.
Contact Person: Warren Harrris ZL2AJ.
Contact Phone Number: (06) 844-6880. Email: warren@technaserve.com
Meeting Information: Fourth Wednesday each month (except December) at 1930 at Surf Lifesaving Club Rooms, Grove Road, Hastings (Splash Planet car park).

**14 Hawera Amateur Radio Club**
Branch Callsign: ZL2AWW.
Postal Address: 126 Fairfield Road, Hawera 4800.
Contact Person: Peter Williams ZL2AID.
Contact Phone Number: (06) 278-4292.
Meeting Information: Irregular.

**15 Central Hawkes Bay Radio Club**
In Recess.

**16 Horowhenua**
Branch Callsign: ZL2DS.
President: K. Ireland ZL2KI.
Secretary: Les Jury ZL4SS.
Contact Person: Les Jury.
Contact Phone Number: (06) 367-3399. Email: mischief@man.quik.co.nz

**17 Huntly Radio Club**
Branch Callsign: ZL1BL.
Physical Address: 520 Kainui Road, Taupiri.
Postal Address: 195 Rotongaro Road, RD2 Huntley.
President: Terry East ZL1BGS.
Secretary Jim Williams ZL1BOS.
Contact Person: Terry East
Contact Phone Number: (07) 826-6730 or (07) 824-6805
Email: granteast1@thenet.net.nz
Meeting Information: Second Tuesday at 1930 at 520 Kaunui Rd. Taupiri.

**18 Hutt Valley (Inc)**
Branch Callsign: ZL2HV.
Physical Address: Birch Street Reserve, Waterloo.
Postal Address: PO Box 30-519, Lower Hutt 6315.
President: Dave Williams ZL2DSW.
Secretary: Chris Purcell ZL2POS.
Net Information: 3675 kHz on Sundays at 0900.
Contact Person: Dave Williams.
Contact Phone Number: (04) 564-6713.
Email: davewill@clear.net.nz
Meeting Information: First Monday each month at 1930. Also every Friday at 1930 (informal).

**19 Inglewood**
Branch Callsign: ZL2PT.
Physical Address: 34 James Street, Ingelwood 4651.
Postal Address: 1778 Mountain Road, RD 10, Inglewood 4651.
President: Peter Cramer ZL2AIS.
Secretary: C. J. T. Martin ZL2KV.
Contact Person: Peter Cramer ZL2AIS.
Contact Phone Number: (06) 756-7314.

**20 Manawatu Amateur Radio Society (Inc)**
Branch Callsign: ZL2KO.
Physical Address: Totara Road, Palmerston North 5301.
Postal Address: PO Box 1718, Palmerston North.
President: Chester Clark ZL2AFJ.
Secretary: Ian Ogier ZL1AF.
Net Information: 3570 kHz on Sundays at 0900. 147.125 MHz on Thursdays at 2000.
Contact Person: Stan Russell ZL2BRS.
Contact Phone: Number: (06) 358-6683 Email ianwo@clear.net.nz
Meeting Information: First Wednesday each month at 1930, fourth Wednesday 1400 for "Old Timers", fifth Wednesday 1930 social "natta session", third Wednesday at 1930 committee meeting.
Additional information: First Friday each month 1700 hours on 999 kHz for those interested "Radio Waves" a program for the amateur. This is repeated the following Thursday Radio Reading Service at 2130 hours on 1602 kHz and 3935 kHz.
Web page: http//www.zl2ko.orcon.net

**21 Manukau Radio Club (Inc)**
Branch Callsign: ZL1QB.
Physical Address: 8 Guide Place, Papatoetoe.
Postal Address: 8 Guide Place, Papatoetoe 1701.
President: J. Paltridge ZL1JW.
Secretary: R. A. Blair ZL1WNZ
Net Information: 3655 kHz and 146.550 MHz on Sundays at 0900.
Contact Person: Jim Paltridge ZL1JW.
Contact Phone Number: (09) 278-3389 Email: paltridge@xtra.co.nz
Meeting Information: General meeting third Wednesday each month at 1930 hrs. Morning meeting third Monday 1015 hours. Construction night fourth Wednesday at 1930 hours.

**22 Marlborough Amateur Radio Club (Inc)**
Branch Callsign: ZL2KS.
Physical Address: Marlborough EOC, Wither Road (West Extension) Bleinheim.
Postal Address: PO Box 432, Blenheim 7315.
President: David Rothwell ZL2WDR.
Secretary: Tony Allan ZL2DOG.
Net Information: Blenheim 146.950, 145,600 and 147.225 on Mondays at 1930.
Contact Person: Tony Allan.
Contact Phone Number: (03) 579-3136 Email zl2ks@nzart.org.nz and a.allan@xtra.co.nz
Meeting Information: Committee fourth Thursday each month, General second Thursday each month and Social Group third Thursday.

**23 Marton & Districts**
Branch Callsign: ZL2AMS.
Physical Address: Marton CDHQ Rooms (back of Public Library Building), High Street, Marton.
Postal Address: PO Box 279, Marton 5460.
President: Brian Purdie ZL2ADL.
Secretary: Fred Rubery ZL2NR.
Net Information: Taihape 6775 Repeater on Sundays at 2000.
Contact Person: Fred Rubery ZL2NR, 3 McDonald Place.
Contact Phone Number: (06) 327-7200 Email fredrubery@xtra.co.nz
Meeting Information: Fourth Wednesday each month (check as winter meetings held bi-monthly) at 1930 at CDHQ High Street, Marton.
AREC: E Call ZL2EW, Section Leader Brian Purdie ZL2ADL (06) 329-3606 or (025) 846-551,
Deputy Section Leader Jim Vernon ZL2BHX (06) 388-1855 (025) 462-628.

**24 Motueka (Inc)**
Branch Callsign: ZL2GK.
Physical Address: S.A.R. rooms, High St, Motueka Police Station.
Postal Address: P.O. Box 218, Motueka 7161.
President: J. Jackson ZL2BCG.
Secretary: N.B. Davenport ZL2LN.
Contact Person: Stephen Fogerty ZL2ASF.
Contact Phone Number:(03) 588-9366.
Meeting Information: First Monday each month.

**25 Napier Amateur Radio Club (Inc)**
Branch Callsign: ZL2GT.
Physical Address: 123 Latham Street, Marewa, Napier 4001.
Postal Address: 4 Tukes Place, Greenmeadows, Napier.
President: Laurie Winton ZL2TC.
Secretary: Randall Goldfinch ZL1NW.
Net Information: 3615KHz and Napier 7250 on Sundays at 0900.
Contact Person: Laurie Winton ZL2TC.
Contact Phone Number: (06) 843-8519 laurie@wilcom.co.nz
Meeting Information: First Wednesday each month at 1930 at Club Rooms (except January).

**26 Nelson Amateur Radio Club**
Branch Callsign: ZL2ARG.
Physical Address: Civil Defence HQ, Trafalgar Centre, Nelson.
Postal Address: PO Box 414, Nelson 7015.
President: Dolph Lyford ZL2UL.
Secretary: James Halford ZL4CVE.
Net Information: Sundays 3890kHz at 0900.
Contact Person: James Halford ZL4CVE.
Contact Phone Number: (03) 539 1177.
Meeting Information: Third Wednesday (except December and January) at Civil Defence HQ, Trafalgar Centre, Nelson at 1930.

**27 New Plymouth Amateur Radio Club (Inc)**
Branch Callsign: ZL2AB.
Physical Address: 45 Robe Street, New Plymouth.
Postal Address: 45 Robe Street, New Plymouth 4601.
President: Roy Symon ZL2KH.
Secretary: Jill O'Donnell ZL2DBO.
Net Information: Wednesday at 2000 on 147.200 MHz.
Contact Person: Roy Symon.
Contact Phone Number: (06) 758 2156. Email zl2kh@nzart.org.nz
Meeting Information: Third Tuesday each month at 45 Robe Street New Plymouth.

**28 Whangarei Amateur Radio Club (Inc)**
Branch Callsign: ZL1AM.
Physical Address: Heritage Park, SH 14 Maunu, Whangarei.
Postal Address: PO Box 10-078, Te Mai, Whangarei.
President: Paul Slako ZL1PC.
Secretary: Charlie Moates ZL1DAC.
Net Information: VHF 147.200MHz on Mondays at 2000. HF 3585 kHz on Sundays at 0800.
CW improvers 3585kHz Tuesdays at 2000 (all times local).
Contact Person: Charlie Moates ZL1DAC.
Contact Phone Number: (09) 434-7292, Fax (09) 434-7206. Email: zl1dac@nzart.org.nz
Meeting Information: First Wednesday each month at 1930. Informal gatherings at the clubroom every Wednesday at 1700.

**29 North Shore (Inc)**
Branch Callsign: ZL1AB.
Physical Address: CD HQ, 400 East Coast Road, Mairangi Bay, North Shore.
Postal Address: CD HQ, 400 East Coast Road, Mairangi Bay, North Shore 1310.
President: Arthur Godfrey ZL1HV.
Secretary: Alan Wooller ZL1AUW.
Net Information: 3775 kHz on Sundays at 0900. 147.425 MHz on Wednesdays at 1930.
Contact Person: John Powell ZL1BHQ.
Contact Phone Number: (09) 410 5464. Email: zl1bhq@paradise.net.nz
Meeting Information: First Monday in the month (except June).

**30 Otago (Inc)**
Branch Callsign: ZL4AA.
Physical Address: 109 Macandrew Road, Dunedin.
Postal Address: PO Box 5485, Moray Place Dunedin.
President: Lindsay Ross ZL4KS Email: zl4ks@paradise.net.nz
Secretary: Ross Chapman ZL4RC Email: zl4rc@slingshot.co.nz
Net Information: Dunedin 690 on Sundays at 1930 (except late December and early January).
Contact Person: Alan Gilchrist ZL4PZ.
Contact Phone Number: (03) 488-0608 Email: ham.radio@web4u.co.nz
Meeting Information: Each Wednesday (except late December and early January) at 1930.
Website www.qsl.net/zl4aa or link to www.nzart.org.nz

**31 Pahiatua**
In Recess refer to Branch 06.

**32 Rahotu Coastal Inc Opunake Radio Club**
Branch Callsign: ZL2ANN.
Physical Address: 166 Tasman Street.
Postal Address: 166 Tasman Street, Opunake 4854.
President: Peter McNeil ZL2BQW.
Secretary: J.N.Jago ZL2DBX.
Contact Person: H.Gorton ZL2ADU.
Contact Phone Number: (06) 761-7027.
Meeting Information: As required.

**33 Rotorua Amateur Radio Club (Inc)**
Branch Callsign: ZL1ROT.
Physical Address: Rotorua Arts Village, 1240 Hinemaru Street, Rotorua.
Postal Address: 27 Lucas Place, Fenton Park, Rotorua 3201.
President: Graham Beagley ZL1GTB.
Secretary: Graeme Bramwell ZL1GBB.
Net Information: 144.350 Repeater on Fridays at 2030.
Contact Person: Graeme Bramwell ZL1GBB (07) 349-6617. Email: graemezl1gbb@kol.co.nz
Meeting Information: Rotorua Arts Village, Wohlmann House, Eric Bridgeman Studio at 1930. First Tuesday Construction/Technical night. Third Tuesday General Business/Guest speaker.

**34 South Canterbury**
Branch Callsign: ZL3UR.
Physical Address: CD HQ, Bank Street, Timaru.
Postal Address: C/- P.O. Box 261 Timaru.
President: H. G. Bouwknegt ZL3HGB, 35 Elizabeth Street, Cave.
Net Information: Timaru 695 on Sundays at 1930.
Contact Person: H. G. Bouwknegt.
Contact Phone Number: (03) 614-3977. Email: henk@xtra.co.nz
Meeting Information: Last Monday of each month (except December) at 1930.

**35 Balclutha**
Branch Callsign: ZL4JF.
Physical Address: Main South Road.
Postal Address: "Graylea", RD 2, Balclutha 9200.
President: Hamish McCallum ZL4BM.
Secretary: Cliff Gray ZL4AS.
Net Information: 3585 kHz on Mondays at 2000. Kuriwao 675 on Mondays at 1930.
Contact Person: Cliff Gray ZL4AS.
Contact Phone Number: (03) 418-1359 (Bus) or (03) 418-1488 (Home)
Meeting Information: First Tuesday each month (except January, May, July, September) at 2000.

**36 South Westland**
In Recess.

**37 Southland (Inc)**
Branch Callsign: ZL4GQ.
Physical Address: 249 Ettrick Street, Invercargill.
Postal Address: PO Box 1260, Invercargill 9515.
President: Crosbie Stewart ZL4TIC, Jim Crichton ZL4MP.
Secretary: Judi Thompson ZL4TGC.
Contact Person: Crosbie Stewart ZL4TIC, Jim Crichton.
Contact Phone Number: (03) 216-3060, (03) 216-7673.
Contact Email: Judi Thompson gajut@callsouth.net.nz
Meeting Information: Second Tuesday of each month (except January), at 1930. AREC First Tuesday of each month (except January) 1930.

**38 Taumarunui**
Postal Address: C/- T. R. Hardisty, 293 Taupo Road, Taumarunui 2600.
President: L. Palmer.
Secretary: T. Hardisty.
Contact Person: Trevor Hardisty.
Contact Phone Number: (07) 895-7994.
Meeting Information: As required.

**39 Tauranga Amateur Radio Club (Inc)**
Branch Callsign: ZL1TP.
Physical Address: WBOP District Council Chambers, Barkes Corner, Tauranga.
Postal Address: C/- Emergency Management Office, Private Bag 12803 Tauranga.
President: Brian Heywood ZL1IE.
Secretary: Brian Heywood ZL1IE.
Net Information: 3600 kHz on Sundays at 0900. 438.850 MHz on Monday at 0900 and 1930. On Wednesdays 146.800 MHz at 2030.
Contact Person: Brian Heywood ZL1IE.
Contact Phone Number: (07) 543-3677. Email: zl1ie@nzart.org.nz
Meeting Information: Second Tuesday each month (except January) at 1930.

**40 Te Awamutu Amateur Radio Club**
Branch Callsign: ZL1CB.
Physical Address: 509/1 Mutu Street, Te Awamutu.
Postal Address: C/- 509/1 Mutu Street, Te Awamutu 2400.
President: Bernard Westerbaan ZL1WT, 38 Whittaker Street, Kihikihi.
Secretary: Biny Owen ZL2AZY, 550 Kane Street, Pirongia.
Net Information: 3865 kHz on Thursdays at 2000.
Contact Person: Bernard Westerbaan (07) 871-7039.
Email: ewenrp@xtra.co.nz or zl1wtc@paradise.net.nz
Meeting Information: Third Wednesday (every second month).

**41 Thames**
Branch Callsign: ZL1DF.
Physical address : 146 Maramarahi Road, RD 1, Thames.
Postal Address: 146 Maramarahi Road, RD 1, Thames.
President: Ken Hayhurst ZL1ATU.
Secretary: David Kitchen ZL1CDJ.
Net Information: 3850 kHz and 145.700 MHz on Sundays at 0900.
Contact Person: Ken Hayhurst ZL1ATU.
Contact Phone Number: (07) 868-7330. Email: k.hayhurst@xtra.co.nz
Meeting Information: Quarterly second Tuesday (February, May, August and November) at Thames Civil Defence Rooms, Macky Street, Thames.

**42 Titahi Bay Amateur Radio Club (Inc)**
Branch Callsign: ZL2AFV.
Physical Address: Tireti Hall, corner Tireti Road and Te Pene Avenue, Titahi Bay.
Postal Address: PO Box 50-402, Porirua.
President: Ken Pattle ZL2TKY.
Secretary: Mike Burch ZL2AUA.
Net Information: 3710 kHz on Sundays at 2000.
Contact Person: Mike Burch ZL2AUA.
Contact Phone Number: (04) 233-9038 Email: zl2afv@hotmail.com.
Meeting Information: First Tuesday each month (except January) at 1930 at clubrooms.

**43 Waihi & Districts**
Branch Callsign: ZL1QW.
Physical Address: Williams Street, Waihi.
Postal Address: 3 Cuba Street, Waihi 2981.
President: David Bell ZL1AKV.
Vice President: Ian McCaw ZL2BIU.
Secretary: Anne Anderson, ZL1AWA.
Net information: Thursday 1970 3620khz.
Contact Person: David Bell or Ces Hooker.
Contact Phone Number: (07) 863-9369. Email: david-bell@xtra.co.nz
Contact address 3 Cuba Street, Waihi 2981.
Meeting Information: First Wednesday each month (except January) at 1930. Ring Secretary for location.

**44 Matamata Radio Club**
Branch Callsign: ZL1RF.
Physical Address: Matamata homes.
Postal Address: 74 Tawari Street, Matamata 2271.
President: John Rasmussen ZL1AGA.
Secretary: Ian Perkins ZL1BFH.
Net Information: 3560 kHz on Sundays at 0900.
Contact Person: John Rasmussen ZL1AGA.
Contact Phone Number: (07) 888-8059 (Day), (07) 888-6269 (night).
Meeting Information: As required at members homes on the second Wednesday month at 1930.

**45 Waimarino**
In Recess.

**46 Wairarapa Amateur Radio Club (Inc)**
Branch Callsign: ZL2OA.
Physical Address: Hood Aerodrome, Manaia Road, Masterton.
Postal Address: PO Box 860, Masterton 5900.
President: Colin Coutts ZL2FC.
Vice President: Robert Lambert ZL2BFY.
Secretary: Ian Stewart ZL2TIS.
Treasurer: Shellie McAnulty ZL2VSM.
Net Information: Masterton 680 on Mondays at 2000 except meeting nights and January.
Contact Person: Ian Stewart ZL2TIS.
Contact Phone Number: (06) 377-0713. Email: zl2tis&contact.net.nz
Meeting Information: Second Monday each month (except January) at 1930.

**47 Waitara Amateur Radio Club**
Branch Callsign: ZL2TO.
Physical Address: Manukorihi Park Sports Club, Manukorihi Road, Waitara.
Postal Address: C/- L. Smart 48 Leslie Street, Waitara 4656.
President: Ian Cash ZL2BRA.
Secretary: Larry Smart ZL2SM.
Contact Person: Larry Smart ZL2SM.
Contact Phone Number: (06) 754-7583. Email: zl2sm.smart@xtra.co.nz
Meeting Information: First Sunday each month (except January).
Where Statutory Holiday falls on a Monday meeting is deferred one week.

**48 Wanganui Amateur Radio Society (Inc)**
Branch Callsign: ZL2JA.
Physical Address: Deer Stalkers Hall, 100 Peat Street, Wanganui.
Postal Address: C/- 1 Caversham Road, Wanganui 5001.
President: John Love ZL2JEL.
Secretary: Jeff Howe ZL2THO.
Net Information: Each Tuesday 2000 on 146.900 MHz (Wanganui 690).
Contact Person: Jeff Howe ZL2THO.
Contact Phone Number: (06) 344-4302. Email: howejef@clear.net.nz
Meeting Information: First non-public holiday Monday each month (except January and July) at 1930.

**49 Westland**
Branch Callsign: ZL3GY.
Postal Address: 37 Chapel Street., Greymouth.
President: Bob McQuarrie ZL3TY.
Secretary: Graham Hay ZL3WMM.
Net Information: Westland 695 as contact for club members.
Contact Person: Graham Hay ZL3WMM.
Contact Phone Number: (03) 768-9499 Email: zl3wmm@nzart.org.nz
Meeting Information: First Wednesday each month (except January) at 1930. Meeting held at Electronet Services, Tainui Street Building, Greymouth.

**50 Wellington Amateur Radio Club (Inc)**
Branch Callsign: ZL2WB.
Physical Address: WEMO Building, corner Murphy and Turnbull Streets, Thorndon, Wellington.
Postal Address: PO Box 6464, Marion Square, Wellington 6035.
President: Mike Kerr ZL2BCW.
Secretary: John Barnhill ZL2TCN.
Net Information: 7050kHz on Sundays at 0930.
Contact Person: Tony Fletcher ZL2ALJ.
Contact Phone Number: (04) 383-8838 and (04) 389-8547. Email: zl2alj@paradise.net.nz
Meeting Information: Third Tuesday each month (except December) at 1930(NZT).
Information on Quartz Hill ZL6QH and ZM2E for VLF. Contact through WARC or direct through Bob Stewart ZL2AMI, see Website: zl6qh.com

**51 Eastern Bay of Plenty (Inc)**
Branch Callsign: ZL1AIU.
Physical Address: Waiewe Street, Hillcrest, Whakatane.
Postal Address: C/- D. M. Reid, 123 McCoy Road, RD 2 Opotiki 3092.
President: Murray Evans ZL1SZ.
Secretary: Donal Reid ZL1AIF.
Net Information: 3722 kHz on Mondays at 1930.
Contact Person: Murray Evans ZL1SZ.
Contact Phone Number: (07) 308-7740. Email: donal@wave.co.nz
Meeting Information: Second Wednesday each month (except January) at 1800—business at 1930.

**52 Northern Hawkes Bay**

In Recess.

**53 Te Puke Amateur Radio Club (Inc)**
Branch Callsign: ZL1IB
Physical Address: C/-Te Puke Holiday Park, 2122 State Highway 2, Te Puke.
Postal Address: C/- PO Box 10, Te Puke 3070.
President: Andrew Race ZL1TAP.
Secretary/Treasurer: Syd Rowe ZL1LWR.
Net Information: Tauranga 680 on Wednesdays at 2030. 3600 kHz at 0900 on Sundays.
438.855 Repeater at 0900 and 1930 on Tuesdays.
Contact Person: Syd Rowe ZL1LWR.
Contact Phone Number: (07) 533-1029. Email: sydrowe45@hyper.net.nz
Meeting Information: Second Saturday each month at 1330. Clubrooms open each Saturday at 1300 for activities.

**54 Patea**
Branch Callsign: ZL2QF.
Postal Address: PO Box 156, Hawera 4800.
President: Robin Clarkson ZL2AFE.
Secretary: Graeme Bateman ZL2BHD.
Net Information: 705 on Sundays at 2000.
Contact Person: G. W. Bateman ZL2BHD.
Contact Phone Number: (06) 278-4793.
Meeting Information: Third Monday each month (except January) at 1945 usually at STDC Recreation Rooms, High Street extension, Hawera (check with secretary).

**55 Waitomo Radio Club**
Branch Callsign: ZL1IZ.
Physical Address: Thomson Avenue, Otorohanga.
Postal Address: C/- 3/49 Hinewai Street, Otorohanga 2564.
President: Andrew Ledly ZL4SQ.
Secretary: Ihian Howitt ZL1BZ.
Net Information: 3850 kHz on Mondays at 2000. Waitomo 7375 on Sundays at 0900.
Contact Person: Ihian Howitt ZL1BZ.
Contact Phone Number: (07) 873-7349. Email: ihian@paradise.net.nz
Meeting Information: First Tuesday of month at 1930 when held, but irregular due to scattered area of members. contact Secretary for details.

**56 Christchurch West Amateur Radio Club (Inc)**
Branch Callsign: ZL3VV.
Physical Address: Auburn Park, Upper Riccarton.
Postal Address: C/- PO Box 31-095, Ilam, Christchurch 8030.
President: Baden Melhuish ZL3VI.
Secretary: John Walker ZL3IB Email: staf169@ext.canterbury.ac.nz
Net Information: Each Sunday at 2000 on 147.250.
Contact Person: Des Borgfeldt ZL3ACS
Contact Phone Number: (03) 980-9705, Email borgfeldt@xtra.co.nz
Meeting Information: Fourth Tuesday each month (except December) at 1930. "Free-n-Easy" second Wednesday each month (except January) at 1330. Technology Evening on Tuesday at 1930 as required. Classes every Wednesday at 1930 as required.

**57 Tokoroa (Inc)**
Branch Callsign: ZL1AQR.
Postal Address: PO Box 325, Tokoroa 2392.
President: E. C. Penwarden ZL1TDV.
Secretary: B. M. Williamson ZL1BYO.
Contact Person: B. M. Williamson.
Contact Phone Number: (07) 886-7675.
Meeting Information: Third Monday (bi-monthly).

**58 Helensville**
In Recess.

**59 Mangakino**
In Recess.

**60 Taupo**
Branch Callsign: ZL1BCO.
Physical Address: A.C. Reserve, A.C. Baths Avenue, Taupo.
Postal Address: C/- 11 Marama Arcade, Taupo 2730.
President: Graeme Frederick ZL1BU.
Secretary: Nigel Badman ZL1CAL.
Net Information: Taupo 675 on Mondays at 2000.
Contact Person: Graeme Frederick ZL1BU.
Contact Phone Number: (07) 378-0553. Email: zl1bu@nzart.org.nz
Meeting Information: First Thursday each month at 1930.

**61 Central Otago**
Physical Address: Alexandra Fire Station
Postal Address: C/- 4 Parcell Court, Cromwell.
President: Russell Baird ZL4DJ.
Secretary: Peter Leigh ZL2APO.
Net information: 3660 kHz on Tuesday Nights at 2000hrs.
Contact Person: Russell Baird ZL4DJ.
Contact Phone Number: (03) 448-9363.
Meeting Information: Fourth Thursday each month (except June, July and December) at 2000 at Alexandra Fire Station. If not available then Town and Country Club.

**62 Reefton-Buller**
Branch Callsign: ZL3RBC.
Physical Address: Buller High School.
Postal Address: 9 Archer Street, Westport 7601.
President: Robert Duncan.
Secretary: Shirley Bromley.
Contact Person: Shirley Bromley. Email: hayshirl@hotmail.com.
Contact Phone Number: (03) 789-8372.
Meeting Information: First Tuesday each second month (except January).

**63 Upper Hutt (Inc)**
Branch Callsign: ZL2VH.
Physical Address: Rural Fire Station, Park Street, Upper Hutt.
Postal Address: C/- 35 Matai Road, Raumati South, Wellington.
President: Mark Gooding ZL2UFI.
Secretary: Neil Gibbons ZL2TNG.
Net Information: 3630 kHz Tuesdays 1930.
Contact Person: Mark Gooding ZL2UFI.
Contact Phone Number: (04) 526-8446. Email: mark@foxtrot.co.nz
Meeting Information: Every Friday night at 1930.
IRLP node number 6910 on Climie 730.

**64 North Otago**
Physical Address: Civil Defense Headquarters, Severn Street, Oamaru.
Postal Address: Branch 64, 133 Reservoir Road, Oamaru 8901.
President: Alan Nash ZL4RB.
Secretary: Denis Browne ZL4DB.
Contact Person: Doug Walker ZL4TDF.
Contact Phone Number: (03) 437-1262.
Meeting Information: Second Monday each month (except January) at 1930.

**65 Papakura Radio Club (Inc)**
Branch Callsign: ZL1VK
Physical Address: Wellington Park, 1R Great South Road, Papakura.
Postal Address: PO Box 72-397, Papakura 1730.
President: David Karrasch ZL1DK.
Secretary: Geoff Reed ZL1AKY.
Net Information: 3755 kHz on Sundays at 0900. 147.325 MHz on Sundays at 0830
Contact Person: Refer answerphone message.
Contact Phone Number: (09) 296-5244. Email: branch65@nzart.org.nz
Meeting Information: General Meeting first Wednesday each month at 1930. Projects evening second Wednesday at 1930. Day meeting fourth Wednesday at 1330.
Morse Examination administrator: Dave Johnston. ZL1AMN (09) 298-9297.
Website: www.qsl.net/zl1vk

**66 Auckland VHF Group (Inc)**
Branch Callsign: ZL1BQ.
Physical Address: Arthur Faulkner Reserve, Hazel Avenue, Mount Roskill, Auckland.
Postal Address: PO Box 10-138, Dominion Road, Auckland 1030.
President: Tim Moore ZL1TN.
Secretary: Daniel Ayers ZL1DFA.
Net Information: 6625 and 9875 repeaters every Sunday at 2015.
Contact Person: Tim Moore ZL1TN.
Contact Phone Number: (021) 273-2429. Email: tmoore@clear.net.nz
Meeting Information: Third Monday each month at 1930.
Website: www.qsl.net/zl1bq

**67 Kawerau Amateur Radio & Hobbies Club**
Branch Callsign: ZL1KW.
Physical Address: Meetings held in members' homes, confirm venue with Secretary.
Postal Address: C/- 34 Cobham Drive, Kawerau 3075.
President: Barry Liddle ZL1CAY.
Secretary: Bev Osborne ZL1OS.
Contact Person: Ray Dyer ZL1AIS.
Contact Phone Number: (07) 323-6199. Email: zl1ais@nzart.org.nz
Meeting Information: Third Tuesday each month at 1930 (except December) confirm venue with secretary. Meeting date and time changes occasionally to suit members.

**68 North Canterbury Amateur Radio Club (Inc)**
Branch Callsign: ZL3RR.
Physical Address: Woodend Youth Centre, Woodend, Rangiora Road, Woodend.
Postal Address: PO Box 14, Woodend 8255, North Canterbury.
Branch Callsign: ZL3RR.
President: Tony Buckland ZL3HAM.
Secretary: Colin Rowe ZL3COL.
Net Information: 6975 repeater, following the 725 net. Approximately 2015 on Sundays. 3605 kHz the Monday before the General meeting at 2030.
Contact Person: Colin Rowe ZL3COL.
Contact Phone Number: (03) 313-2303. Email: colingr@xtra.co.nz
Meeting Information: Second Thursday of each month (except January) at 1930. AGM February.
Monthly Newsletter: Ragchew.

**69 Kapiti Amateur Radio Society (Inc)**
Branch Callsign: ZL2KB.
Physical Address: Corner Aorangi Road and Tutanekai Street, Paraparaumu.
Postal Address: C/- G. R. Evans, 30 Margaret Road, Raumati Beach 6010.
President: Geoffrey Cooke ZL2TGC.
Secretary: George Evans ZL2GE.
Net Information: Kapiti 146.85 MHz on Sundays at 1930.
Contact Person: George Evans ZL2GE.
Contact Phone Number:Home (04) 902-0103 Bus (04) 527 5136 (redirect to Cell if not available).
Email: gevans@clear.net.nz
Meeting Information: First Wednesday each month 2000, Committee second Wednesday at 1930 and Clubrooms open every Saturday from 0930 until 1130. Make and mend evenings at clubrooms on the first and third Mondays of each month between 1930 and 2100.
Additional Information: Kapiti Branch Awards Manager Hadn Sherley ZL2AWI.

**70 Fielding Radio Club**
Branch Callsign: ZL2AMR.
Contact Person: Paul Harris ZL2WOG.
Contact Phone Number: (06) 323-5524.

**71 Rodney Amateur Radio Club (Inc)**
Branch Callsign: ZL1ROD.
Physical Address: Warkworth Scout Hall, Shoesmith Street, Warkworth.
Postal Address: PO Box 587, Warkworth 1241.
President: Cec Tunnicliffe ZL2BCB.
Secretary: Jim Goodsir ZL1BJI.
Net Information: 147.730 MHz on Thursdays at 1930.
Contact Person: Jim Goodsir Call Book QTH.
Contact Phone Number: (09) 425-5944.
Contact Email: zl1bji@nzart.org.nz
Meeting Information: Second Tuesday each month (except January) at 1930 in Scout Hall.

**72 Opotiki Amateur Radio Club (Inc)**
Branch Callsign: ZL1BY.
Postal Address: C/- 138 Wellington Street, Opotiki 3092.
President: Jim Jones ZL1JRJ.
Secretary: Jack Lake ZL1ONE. Email: jlake@wave.co.nz
Contact Person: Steve Winder ZL1ACE.
Contact Phone Number: (07) 315-7333. Email: zl1ace@wave.co.nz
Meeting Information: Bi-monthly first Monday (March, May, July, September and November) at 1900 at the rear of St Stephens Church.

**73 Northern Wairoa Electronics Club**
In Recess.

**74 Wellington VHF Group (Inc)**
Branch Callsign: ZL2WA.
Physical Address: Hutt Theatre Hall, Birch Street, Lower Hutt.
Postal Address: PO Box 12 -259, Thorndon, Wellington.
President: John Andrews ZL2HD.
Secretary: Dick Greenbank ZL2TGQ.
Net Information: 710 Repeater on Wednesdays at 2000.
Contact Person: Secretary.
Contact Phone Number: (04) 970-3985. Email: zl2wa@clear.net.nz
Meeting Information: Last Thursday each month (except December) at 1945.

**75 Queenstown**
In Recess.

**76 Kaikoura Radio Club**
Postal Address: 42 Churchill Street, Kaikoura 8280.
President: H. G. H. Bryant ZL3GB.
Secretary: R. J. Godfrey ZL3DR.
Net Information: Kaikoura 690 on Saturdays at 1930.
Contact Person: Bill Jackson ZL3PZ.
Contact Phone Number: (03) 319-5981, Fax: (03) 319-7081.
Meeting Information: As required.

**77 Te Aroha & Districts Radio Club**
In Recess.

**78 Far North Districts Amateur Radio Club (Inc)**
Branch Callsign: ZL1FND.
Postal Address: PO Box 4, Awanui, Far North 0552.
President: Bob Banks ZL1AUI.
Secretary: Russell Shackleton ZL1BQK.
Net Information: 147.100 on Mondays at 1900.
Contact Person: Eric Manning ZL1GE.
Contact Phone Number: (09) 406-7059. Email: ericos@kol.co.nz
Meeting Information: Listen to Branch Net for details.

**79 Howick & Districts Radio Club (Inc)**
Branch Callsign: ZL1TB.
Physical Address: Keall House 31 Uxbridge Road, Howick.
Postal Address: C/- 1/1 Castlemaine Close Howick, Auckland 1705.
President: Alan Scott ZL1AAS.
Secretary: Vern Morris ZL1TDG.
Net Information: 146.575 on Sundays at 0900.
Contact Person: Vern Morris ZL1TDG.
Contact Phone Number: (09) 271-1301. Email: zl1tdg@nzart.org.nz
Meeting Information: First Wednesday each month (except January) at 1930.
Meetings have been temporarily relocated to the Fencible Lounge Uxbridge Road for part of the year.

**80 Hibiscus Coast Amateur Radio Club (Inc)**
Branch Callsign: ZL1FU.
Physical Address: 479/1 Whangaparaoa Road, Whangaparaoa.
Postal Address: 479/1 Whangaparaoa Road, Whangaparaoa 1463.
President: David Wadham ZL1WD.
Secretary: John Bell ZL1FB.
Net Information: 3620 kHz on Sundays at 0830. 147.300 MHz Repeater with Branch 71 Thursdays at 1930.
Contact Person: John Bell 34 Layton Road, Whangaparaoa 1463.
Contact Phone Number: (09) 424 5725.
Meeting Information: Third Thursday each month at 1930 (AGM second Thursday in December).

**81 Waikato VHF Group (Inc)**
Branch Callsign: ZL1IS.
Physical Address: C/- 64 Sunny Hills Avenue, Hamilton.
Postal Address: PO Box 606, Hamilton 2015.
President: Noel Rowe ZL3GR.
Secretary: Gavin Petrie ZL1GWP.
Net Information: Waikato 695 on Sundays at 2030.
Contact Person: Gavin Petrie ZL1GWP.
Contact Phone Number: (07) 843-0326. Email: zl1gwp@nzart.org.nz
Meeting Information: Last Sunday (February, May, August and November) at 1330, listen to net for details.

**82 Southern Wairarapa Amateur Radio Club**
Branch Callsign: ZL2SWR.
Physical Address: Lyon Street, Featherston.
Postal Address: PO Box 56, Featherston.
President: Neil Rait ZL2BLM.
Secretary: Peter Norden ZL2SJ.
Net Information: 147.150 MHz anytime.
Contact Person: ZL2BLM.
Contact Phone Number: (06) 308-9341.
Meeting Information: Informal as required.

**83 Raglan Amateur Radio Club**
Branch Callsign: ZL1CCT.
Physical Address: 25 Bay View Road, Raglan.
Postal Address: 25 Bay View Road, Raglan 2051.
President: Jack Sanders ZL1AUV.
Secretary: Fred Gilbert ZL1FG.
Net Information: 7088 kHz (summer) or 3608 (winter) at 0830 (NZT).
Contact Person: Fred Gilbert ZL1FG Email: fred.g@paradise.net.nz
Contact Phone Number: (07) 825-8018.
Meetings: As requires otherwise on air on Saturday mornings.

**84 Bay of Islands Amateur Radio Club**
Branch Callsign: ZL1BOI.
Physical Address: Rainbow Falls Road, RD 2, Kerikeri.
Postal Address: 61 Pungaere Road, RD2, Kerikeri 0470.
President: D. J. Cottle ZL1HH.
Secretary: B. E. Wing ZL1AVW.
Net Information: 146.750 MHz on Wednesday at 1930.
Contact Person: ZL1HH or ZL1AVW.
Contact Phone Number: (09) 407-9086.

**85 Mercury Bay (Inc)**
Branch Callsign: ZL1MBB.
Postal Address: 10 Harbour Lights Terrace, RD 2 Whitianga 2856.
President: ZL1AMZ.
Secretary: ZL1CWN.
Contact Person: Brian ZL1CWN or Tom ZL1AMZ.
Contact Phone Number: (07) 866-2346. Email: zl1cwn@paradise.net.nz
Meeting Information: Second Wednesday each month at 1900.

**86 Suburban Amateur Radio Club (Inc)**
Branch Callsign: ZL1ZLD, ZL1ZLF.
Physical address: Musick Memorial Radio Station, 20 Musick Point Road, Bucklands Beach, Auckland.
President: Ian Walker ZL1BFB.
Secretary: Ann Walker ZL1TRH.
Contact Person: Ian Walker ZL1BFB.
Contact Phone Number: (09) 626-7188 or Mobile 0274-411820. Email: zl1bfb@nzart.org.nz
Meetings: Second Sunday each month 1300.
Club members are in attendance most Wednesday mornings from 10 am or by appointment.

**Affiliated Branches**
**Canterbury Amateur Radio Development Society Inc.**
Branch Callsign: ZL3CAR.
Postal address: PO Box 21-188, Edgeware, Christchurch 8030.
President: Mike Barns ZL3TMB.
Secretary: Lorna Allan ZL3AAZ.
Contact Person: Lorna Allan ZL3AAZ.
Contact Phone Number: (03) 313-5352. Email: lorna.allan@getrheel.co.nz
Meetings: Third Wednesday of each month (except January) 1930 at the Brnch 56 Clubrooms, Auburn Park, Christchurch.

# SUSTAINING THE AMATEUR SERVICE

## A responsibility for each of us!

The amateur radio qualification is an achievable challenge to most people and is useful to career-seekers in our technological world. It shows aptitude and sincere interest in communications, and identifies an achiever. It can give a jump over others in this competitive world.

The late 1940s was a time with a wave of new entrants into amateur radio. Let us all try to promote a return to that level of interest! NZART Council encourages newcomers into Amateur Radio. This calls for the help of all radio amateurs. A challenge to all of us. Council has adopted the expression The New Wave to embrace initiatives and objectives to encourage new entrants.

(1) The NZART Constitution in its object says:

"The objects of the Association shall be the maintenance and expansion of the Amateur Service in New Zealand by:

"(a) the encouragement of recruits into the Amateur Radio movement

"(b) the provision of guidance and instruction in radio techniques and operating

"(c) the promotion organization and conduct of activities on a national and local basis ...", etc.

(2) These objects are further reflected in wording in the NZART Strategic Plan, in particular Objective 2:

"To promote knowledge of amateur radio and encourage newcomers. To assist Branches in local activities, especially in schools. To provide education and training aids. To award suitable prizes and other recognition."

And, in the plans of action:

"To publish information in *Break-In*, training materials and aids, educational and publicity material."

(3) The NZART Strategic Plan Objective 3 states:

"To provide guidance and instruction in radio techniques and operating, and encourage practical experimentation."

With your guidance and your help, others too can experience the thrills of Amateur Radio. Active encouragement and support are sought from all NZART members and from all Branches to recruit newcomers and to run classes in preparation for the amateur radio examination.

Branches are encouraged to actively promote Amateur Radio. Master copies of brochures, posters and other leaflets and publicity material are available to Branches for this purpose, free of charge from NZART Headquarters.

A sticker is available to NZART members from NZART Headquarters for 50c each. This is for displaying in the rear window of vehicles to show your support in a national campaign to increase the awareness of Amateur Radio in the general population.

Many computer users are unaware of amateur radio and what it has to offer. You are encouraged to widely advertise the NZART World Wide Web page, <www.nzart.org.nz>.

Simple-to-construct equipment is a way to show youth groups and other interested persons the fun of Amateur Radio. Show how inexpensive home-construction brings delight and excitement from the achievement of communicating without wires over long distances using self-built gear. Articles from *Break-In* may be freely photocopied and distributed for this purpose.

The Novice licence is an achievable challenge. Do you know anyone who has shown interest in Amateur Radio? A youth or grandchild perhaps? Spread the word by demonstration!

After passing the amateur radio examination, a call-sign is issued by the Ministry of Economic Development, a call-sign that is unique world-wide. The challenge to attain such an identifying call-sign brings its own rewarding fun.

A local "group project", with the challenge to interest newcomers to develop their own local on-air amateur radio net, is worthy of consideration and encouragement.

The construction of receivers, transmitters and other projects under the guidance of experienced constructors at "club workshop nights" are worthy Branch activities.

Each Branch should appoint an "NZART Agent" as one of their executive, the task being to gain increases in NZART members, both Transmitting and Non-Transmitting, in their local areas.

A national and concerted effort by all New Zealand Radio Amateurs to promote Amateur Radio is necessary to ensure the continuation of a healthy and vigorous Amateur Service.

Help bring The New Wave of radio amateurs!

# THE PROMOTION OF AMATEUR RADIO

## Your work promoting AMATEUR RADIO is helped with this new STUDY GUIDE and sample TEST PAPERS

A **Study Guide** and sample **Test Papers** for the New Zealand Amateur Radio Examination are available:

1. The **Study Guide** and the TEST PAPERS are both available on one 3.5-inch diskette, packed in a gift folder, from NZART Headquarters. This is your chance to get computer-literate youngsters interested and involved in Amateur Radio!

Send your name and Callsign with $5 to NZART Headquarters with the name and the address of the person you wish to receive the **Study Guide** and **Test Papers.** A diskette and gift folder will be posted—with your compliments. You will be named on the gift folder.

(Installation instructions are in a .txt file on the disk and printed inside the gift-folder.)

2. The **Guide** and the **Test Papers** can also be viewed and used on-line—by anyone. Visit the NZART web page:

http://www.nzart.org.nz and follow the links.

3. Both the **Guide** and the **Test Papers** can be downloaded in separate self-extracting files for installation on your own computer. Installation details are on the web page.

Downloading is recommended, so these documents can be used at any time.

### Please Note:

1. These documents can be used as a source of hand-out notes for Instructors at Radio Classes. Copy-and-paste can be used to copy material into a wordprocessor then photocopied for class use—or whole pages can be printed off.

2. The **Guide** is NOT a replacement for the NZART *Basic Radio Training Manual.* They support and complement each other.

### The International Amateur Radio Union—IARU

### How is the IARU Managed and Administered?

The IARU is co-ordinated by an Administrative Council (AC), with a President, Vice-President and two representatives from each of the three Regions. One society provides the IARU Secretary and the International Secretariat (IS) that provides administrative services. The American Radio Relay League (ARRL) carries out these tasks from their headquarters in Newington, Connecticut and thus make a major contribution to amateur radio on our behalf.

We need to acknowledge the support given to the IARU by the amateurs in the USA who are members of ARRL.

# NEW ZEALAND AMATEUR RADIO STATIONS
# ZL1 CALL-SIGNS

**ZL1AA** NZART AUCKLAND BRANCH INC, PO BOX 18-003, GLEN INNES, AUCKLAND
**ZL1AAA** GORDON, B D, 11 SIOTA CRES, KOHIMARAMA, AUCKLAND
**ZL1AAB** CARDY, D J, 28 CITY VIEW TCE, BIRKENHEAD, AUCKLAND 10
**ZL1AAE** YEARSLEY, J K, BOAT HARBOUR RD, RD 1, WHITIANGA
**ZL1AAF** WALKER, R L, 128 BUFFALO BEACH RD, WHITIANGA
**ZL1AAH** BACKHOUSE, R B, 17 DALE ROAD, KELLYS BAY, R.D. 1, TE KOPURU 0356
**ZL1AAI** DE JONG, J W, 28A RICHMAL STREET, WAIHI 2981, WAIKATO
**ZL1AAJ** WILLIAMS, H J, 30 HALBERG ST, GLENFIELD, AUCKLAND 1310
**ZL1AAK** STEPHENS, C H L, 56 KARAKA ST, TAKAPUNA
**ZL1AAM** SCOTT, P L, 25 CHATSWORTH CRES, PAKURANGA
**ZL1AAN** FALKNER, H T, 8 KAPAI ST, DEVONPORT
**ZL1AAO** STEEL, L B, 503 SEALEY ST, THAMES
**ZL1AAP** POPE, A A,
**ZL1AAQ** PALMER, W J, 27 THOMAS STREET, TIKIPUNGA, WHANGAREI 0101
**ZL1AAR** ROWE, R G, 32 MANAWA RD, REMUERA
**ZL1AAS** SCOTT, A, 25A RODNEY ST, HOWICK, AUCKLAND
**ZL1AAU** ELLEY, C B, UNIT 11, WAIHI HOSP RETIREMENT VILLAGE, VILLAGE WAY, WAIHI
**ZL1AAX** ANDREWS, G S, 352 A MAUNGATAPU ROAD, TAURANGA
**ZL1AB** NORTH SHORE BRANCH 29 NZART, C/- NORTH SHORE CIVIL DEFENCE HQ, 400 EAST COAST ROAD, NORTH SHORE CITY 1310
**ZL1ABC** BIDDLE, R R, C/O WESLEY COLLEGE, PO BOX 58, PUKEKOHE 1800
**ZL1ABG** GARLICK, B, 14/1 CAMBRIA STREET, NELSON
**ZL1ABL** DALE, A J, 61 RODNEY ST, WELLSFORD, AUCKLAND 1242
**ZL1ABM** HUMPHREY, M L G, 1009 TARARU RD, THAMES
**ZL1ABN** REAY, M J F, 16 PRISCILLA CRES, HAMILTON
**ZL1ABP** RUTTER, K L, 707 RICHARDSON RD, HILLSBOROUGH, AUCKLAND 1004
**ZL1ABR** WARD, B J, 44 CORDYLINE ROAD, RD 5 TUAKAU, PORT WAIKATO
**ZL1ABS** SHEFFIELD, M J, 176 ALBANY HIGHWAY, ALBANY, AUCKLAND
**ZL1ABX** DUKES, J R, 102 AWARUKU RD, TORBAY
**ZL1ABZ** JOHNSON, I, 15 MUIREND AVE, TOKOROA
**ZL1AC** WESTERN SUBURBS RADIO CLUB INC, PO BOX 15-122, NEW LYNN
**ZL1ACD** COAKLEY, A H, 1 CLINTON AVE, TE ATATU PENINSULA, AUCKLAND 1008
**ZL1ACE** WINDER, S P, 138 WELLINGTON ST, OPOTIKI
**ZL1ACG** CALDWELL, E G, 23 CLYMA PLACE, MASSEY, AUCKLAND 1008
**ZL1ACH** TEN VELDE, R J M, 8 MATIPO PLACE, TOKOROA
**ZL1ACJ** TURNER, R H, 7 KEISS STREET, BLENHEIM
**ZL1ACK** MARSHALL, R F, P O BOX 41172, ST LUKES, AUCKLAND
**ZL1ACM** MCKENZIE, C J, 13 BURLINGTON PLACE, MANUREWA, AUCKLAND 1702
**ZL1ACN** MESSENT, D L, 53 RUSSELL ROAD, HUNTLY
**ZL1ACO** GRUSNING, H N, 2 GORDON AVENUE, TE AROHA 2951
**ZL1ACT** MILLER, R N, 72 GRATTAN RD, TE AROHA
**ZL1ACV** TWISS, D G L, PO BOX 884, TAUPO
**ZL1ACX** ROUS, B W, 56 TAMAHERE DRIVE, GLENFIELD
**ZL1ACY** BILLING, C J, 16 DOBELL RD, STANMORE BAY, WHANGAPARAOA 1463
**ZL1ACZ** WILLIAMS, B C, 4 KAY DRIVE, BLOCKHOUSE BAY
**ZL1AD** BLACKETT, D J, 56 CHURCH ST, NORTHCOTE, AUCKLAND 9
**ZL1ADA** WRIGHT, J R, 28 CHORLEY AVENUE, MASSEY, AUCKLAND 1008
**ZL1ADB** ATAYA, P G E, 4204 GREAT NORTH RD, HENDERSON
**ZL1ADC** MEHARRY, R G, 111 CLARKIN RD, FAIRFIELD, HAMILTON
**ZL1ADE** DUFFY, E J, 22 DUKE ST, MT ROSKILL, AUCKLAND
**ZL1ADG** HUNT, C W, 990/1 BANK ST, TE AWAMUTU
**ZL1ADI** RADEMACHER, C A, 2247 SOUTH HEAD ROAD, RD 1, HELENSVILLE
**ZL1ADL** WILKINS, D N, 5 ETHEL ST, SANDRINGHAM
**ZL1ADO** SULLIVAN, J K, 153 ST HELIERS RD, ST HELIERS, AUCKLAND 1005
**ZL1ADP** MEDLAND, F J, 11 THE LANE, MEDLANDS BAY, GREAT BARRIER ISLAND 1240
**ZL1ADS** TIBBLES, W J, 19 KOTANUI ST, ARMY BAY, WHANGAPARAOA
**ZL1ADT** ORR, K R, PO BOX 95-151, SWANSON, AUCKLAND 1230
**ZL1ADW** CLARK, B E, 88 LINCOLN PARK AVE, MASSEY
**ZL1AE** CROONEN, P W, 1071 HAZELMERE CRESCENT, TE AWAMUTU
**ZL1AEL** STANLEY, J W, PO BOX 525, WHANGAREI
**ZL1AET** TSE, A E, PO BOX 11-263, ELLERSLIE, AUCKLAND 1005
**ZL1AF** OGIER, I W, 32 RANGITANE ST, PALMERSTON NORTH
**ZL1AFB** OFFORD, J L, 43 QUEENS RD, NEW PLYMOUTH
**ZL1AFD** OSBORNE, R, PO BOX 2098, TAURANGA
**ZL1AFE** DE RENZY, P, PUKETUTU RD, RD 2, MATAMATA
**ZL1AFF** FLEMING, J, 43 BURNS ST, LEAMINGTON
**ZL1AFJ** PHILLIPS, J F E, 2A PINESONG, 66 AVONLEIGH ROAD, GREENBAY, AUCKLAND
**ZL1AFM** BELLAMY, P R, 36 ETON RD, HILLSBOROUGH
**ZL1AFQ** ROSAN, D A R, PO BOX 65-147, MAIRANGI BAY, AUCKLAND 1330
**ZL1AFS** COWLEY, T C M, 850 BEACH RD, WAIAKE, AUCKLAND 10
**ZL1AFT** WALKER, K, 45 APOTU ROAD, R D 1, KAMO WHANGAREI
**ZL1AFU** MURPHY, R J, 19 LITTEN RD, HOWICK
**ZL1AFV** BOYCE, A R, 26 SHAKESPEARE ST, CAMBRIDGE
**ZL1AFX** KILSBY, M R, P O BOX 53167, AUCKLAND AIRPORT, AUCKLAND
**ZL1AFY** COLEMAN, P J, 2A KOHE ST, RIVERSIDE, WHANGAREI
**ZL1AFZ** MCLEAN, J P, GORGE RD, R D 3, PAHIATUA
**ZL1AG** GILES-PAIN, A K,
**ZL1AGA** RASMUSSEN, J W, 65 SMITH ST, MATAMATA
**ZL1AGC** PASSAU, K M, PO BOX 444, DRURY, AUCKLAND
**ZL1AGG** BYCROFT, P E, 253 SHIRLEY RD, PAPATOETOE, AUCKLAND
**ZL1AGL** DE GRUYTER, Y H, 98 MARAETAI DVE, MARAETAI, AUCKLAND
**ZL1AGN** CAMPBELL, M H, FENCOURT RD, RD 1, CAMBRIDGE
**ZL1AGP** HORWOOD, H, 233 KING ST, WHAKATANE
**ZL1AGR** COTTON, J K, VILLA 177 / ACACIA COVE, 127 WATTLE FARM ROAD, WATTLE DOWNS AUCKLAND 1702
**ZL1AGS** COLLINS, P E, 185 VICTORIA ST, CAMBRIDGE
**ZL1AGT** TAYLOR, E R, 18 THE CIRCLE, WHANGAPARAOA, AUCKLAND 1463
**ZL1AGV** DIXON, L N, 18 KORU ST, MANGERE BRIDGE
**ZL1AGW** MCDONALD, D F, MARGARET PLACE, RD 1, WHITIANGA
**ZL1AGY** EASTON, J A, RD 9, WHEKI VALLEY HILL, WHANGAREI
**ZL1AGZ** DELANEY, J D, 41 BIRDWOOD RD, SWANSON
**ZL1AH** WIGHTMAN, J D, 99C EIGHTH AVE, TAURANGA
**ZL1AHD** FRANKLIN, M J, 138 BARRETT ROAD, RD3, ALBANY, AUCKLAND
**ZL1AHK** TESTER, W, 48 PULHAM RD, WARKWORTH
**ZL1AHM** BELL, A D, 182 OCEAN RD, OHOPE
**ZL1AHO** SYKES, R J, 263 SHIRLEY RD, PAPATOETOE, AUCKLAND 1701
**ZL1AHP** GREENDALE, L S, PO BOX 301, PAIHIA
**ZL1AHT** BUCKLAND, I D, 490 COATESVILLE HIGHWAY, R D 3, ALBANY 1331
**ZL1AHW** HOBAN, R P, 462 KAITEMAKO RD, WELCOME BAY RD 5, TAURANGA
**ZL1AHX** KING, A M, UNIT 2/106 VICTORIA ST, ONEHUNGA, AUCKLAND 6
**ZL1AHZ** KIDD, B F, ADDISON RD, PARUA BAY 0250
**ZL1AI** BADMAN, R G, 146 TOTARA DRIVE, PUKETE, HAMILTON 2001
**ZL1AIA** BAYLIS, M B, 1 MUNRO ST, ONERAHI, WHANGAREI
**ZL1AIB** MORRIS, N C, PO BOX 12357, HAMILTON
**ZL1AIF** REID, D M, 123 MCCOY RD, RD 2, OPOTIKI 3092
**ZL1AIH** MCCORMACK, R K F, 181 ARARIMU VALLEY RD, WAIMAUKU, AUCKLAND 1250
**ZL1AII** MCFARLANE, I R, 20 HAKARIMATA RD, NGARUAWAHIA
**ZL1AIJ** BLAKE, C B, 4 BLACKWELL DRIVE, R D 1 TRYPHENA, GREAT BARRIER ISLAND
**ZL1AIK** LEWIS, P J, 6 TYBURNIA AVENUE, MT ALBERT, AUCKLAND
**ZL1AIP** PARKER, T H, 11 A ALBERT STREET, PAEROA
**ZL1AIR** ARMSTRONG, B E, 24 BEACH RD, MANGONUI 0557
**ZL1AIS** DYER, R J, 16 BUNDELL AVE, KAWERAU
**ZL1AIU** NZART EASTERN BOP BRANCH, C/O D M REID, 123 MCCOY ROAD, R D 2 OPOTIKI 3092
**ZL1AIV** TILSLEY, D G, FLAT 8, 17 MANGAWHERO RD, MATAMATA
**ZL1AIX** ROBINSON, W J, 7 JOSEPH BANKS TCE, REMUERA, AUCKLAND 1005
**ZL1AJ** CULLOTY, H F J, 316/1 BUDDEN RD, POKURU RD 5, TE AWAMUTU
**ZL1AJB** BRADDOCK, A, PO BOX 57066, MANA, PORIRUA
**ZL1AJD** KRIPPNER, F J, TE RORE, RD 6, TE AWAMUTU
**ZL1AJG** GILBERT, A J, 25 KING ST, CAMBRIDGE
**ZL1AJI** JEFFRIES, A W, 70 WOODGLEN RD, GLEN EDEN
**ZL1AJK** WOOD, W B, 8 WILLIAM SOUTER ST, TAKAPUNA
**ZL1AJL** DEWAR, C A, 6 SYNTAX PLACE, CONIFER GROVE, TAKANINI
**ZL1AJM** MORGAN, J G, 26 HAROLD AVE, KAIKOHE
**ZL1AJN** HOLMES, W S, RD 1, WAIUKU
**ZL1AJP** POPE, A J,
**ZL1AJQ** HOGAN, A H, PO BOX 1497, TAUPO
**ZL1AJR** CHAPMAN, R, 39A WEST TAMAKI RD, GLEN INNES, AUCKLAND 1006

**ZL1AJS** BARKER, J A, 6 RIVERVALE GROVE, STANMORE BAY, WHANGAPAROA 1463
**ZL1AJT** JESSOP, G D, FLAT 1, 4 INKERMAN STREET, ONEHUNGA
**ZL1AJU** BARNARD, B F, 1/47 DUDLEY ROAD, MISSION BAY, AUCKLAND 1130
**ZL1AJV** IRVING, P J, 4 SCOTT AVE, MANGERE BRIDGE
**ZL1AJX** COX, J B, 4/95 WHETURANGI RD, GREENLANE, AUCKLAND 5
**ZL1AJY** BARRATT, M P, 6 BRUSSELLS PLACE, BIRKENHEAD
**ZL1AK** MITCHELL, B A, P O BOX 412, MATAMATA
**ZL1AKB** GILLARD, M L N, 22 STEWART ST, WHAKATANE
**ZL1AKC** CROOK, B W, 20A SPRINGFIELD RD, ROTORUA
**ZL1AKI** TAIT, C V, 46 MAYGROVE VILLAGE, 65 TAURANGA PLACE, OREWA
**ZL1AKJ** STUDHOLME, D L, 22 ANITA AVE, MT ROSKILL
**ZL1AKL** EAGLE, E H, 35 ARGYLL RD, TAURANGA
**ZL1AKM** MCLEAN, P A, C/O NZMCA MAIL DROP, P O BOX 72 147 PAPAKURA, AUCKLAND
**ZL1AKO** OTTO, R H, RANGITANE, R D 1, KERIKERI
**ZL1AKP** POPE, K B,
**ZL1AKS** WIGLEY, J N, 43 OCEAN VIEW RD, NORTHCOTE
**ZL1AKT** FOLLETT, M S, 39 EDMOND RD, ROTORUA
**ZL1AKV** BELL, D C, 3 CUBA ST RD, WAIHI 3061
**ZL1AKW** HORNE, D W J, 3 VINE AVE, TAURANGA
**ZL1AKX** PASSAU, M B, 38 AWANUI RISE, RD2, PAPAKURA
**ZL1AKY** REED, G S, 510 GREAT SOUTH RD, PAPAKURA
**ZL1AL** BENTON, T J, C/O 5 WILTON STREET, WESTOWN, NEW PLYMOUTH
**ZL1ALA** HALDEN, J E, 154 OPUA RD, RD 2, NGATEA
**ZL1ALC** CHRISTENSEN, A L, 116 DONALD RD, KAITAIA
**ZL1ALD** SMITH, D W, 110 DOUGLAS ST, WHAKATANE
**ZL1ALE** JOHNSTON, A B, 2/29 MANSE RD, PAPAKURA, AUCKLAND
**ZL1ALG** OSBORNE, G J, 34 COBHAM DRIVE, KAWERAU
**ZL1ALH** LOCHMANN, I G, 19 HILLVIEW ST, NGARUAWAHIA
**ZL1ALI** LEE, A B, PO BOX 101 067, NORTH SHORE MAIL CENTRE, AUCKLAND 1330
**ZL1ALK** REED, C M, 510 GREAT SOUTH RD, PAPAKURA
**ZL1ALM** MUTCH, J T, 100B APPENZELL DRIVE, WHAKATANE
**ZL1ALN** DUNCAN, K G, 2 MARSH AVE, MILFORD
**ZL1ALO** GILES, P M, 13 OZICH AVE, TE ATATU
**ZL1ALQ** DEVERICK, E I, PO BOX 33-1306, TAKAPUNA, AUCKLAND
**ZL1ALR** KAY, S R, PO BOX 28-176, REMUERA, AUCKLAND 1136
**ZL1ALS** SALANT, E L, 28A MC ARTHUR AVENUE, ST HELIERS, AUCKLAND
**ZL1ALT** ADAMS, N J, MATANGI RD, RD 4, HAMILTON
**ZL1ALV** USSHER, R R, 31A DEEPCREEK RD, BROWNS BAY, AUCKLAND 1310
**ZL1ALX** GUBB, G K, UNIT 4/278 SHIRLEY RD, PAPATOETOE, AUCKLAND 1701
**ZL1ALZ** BALSILLIE, A J, R D 1, POKENO
**ZL1AM** WHANGAREI AMATEUR RADIO CLUB, PO BOX 10-078, TE MAI, WHANGAREI
**ZL1AMB** BAIN, A M, RD 2, 58 GEORGE ST, PUKEKOHE
**ZL1AMC** ZWIES, O H, 232 KING ST, INVERCARGILL
**ZL1AME** CROOK, F G, 17 HANLON CRES, DEVONPORT, AUCKLAND 1309
**ZL1AMF** GOSLING, K F, 131 ONERAHI ROAD, WHANGAREI, NORTHLAND
**ZL1AMG** MCGEE, A M, 97A BALMAIN ROAD, BIRKENHEAD, AUCKLAND 10
**ZL1AMH** HOLROYD, A, 417A KAMO RD, KAMO, WHANGAREI
**ZL1AMI** JAMIESON, R A, 11 PHILLIPS DRIVE, OROPI DOWNS, RD 3, TAURANGA
**ZL1AMJ** SAUNDERS, J R, 187 GILL ST, NEW PLYMOUTH
**ZL1AMM** MURPHY, R E, 14P CRADOCK STREET, AVONDALE, AUCKLAND 1007
**ZL1AMN** JOHNSTON, D A, 2/29 MANSE RD, PAPAKURA, AUCKLAND 1703
**ZL1AMO** WRIGHT, R W, 28 CHORLEY AVE, MASSEY
**ZL1AMQ** MALE, F G, 67 WAIPUNA RD, MT WELLINGTON
**ZL1AMR** LINDSAY, I M, 31 COTTESMORE PLACE, HUNTINGTON PARK, EAST TAMAKI, AUCKLAND 1706
**ZL1AMT** MOORE, D A, 2 KANUKA WAY, ALBANY, AUCKLAND 1311
**ZL1AMW** WALLACE, A J, 14 ACACIA PLACE, GLENVIEW, HAMILTON
**ZL1AMY** FLETCHER, I G, 248 EAST COAST RD, TAKAPUNA
**ZL1AMZ** GLENDENNING, T, 16 MEADOW DRIVE, WHITIANGA 2856
**ZL1AN** BOLD, G E J, 15 KAURI RD, BIRKENHEAD, AUCKLAND 1310
**ZL1ANA** BOLD, G T, 14 CHELSEA VIEW DRIVE, BIRKENHEAD, AUCKLAND
**ZL1AND** TURNER, A B, 7 ACMENA LANE, PAKURANGA
**ZL1ANE** GINGLES, J C, RD 3, TE MAIKA RD, WHANGAREI
**ZL1ANF** BEALE, W M, 12 EMERSON ST, TE AROHA
**ZL1ANH** HUNT, G K, 30 GRAND VUE RD, KAWAHA PT, ROTORUA
**ZL1ANI** BELL, K A, 62B EDEN TCE, KAMO
**ZL1ANJ** ELLIS, J M, 3 HAWERA RD, KOHIMARAMA
**ZL1ANL** SMITH, I G,
**ZL1ANM** BARNETT, N M, UNIT 4/92 CADNESS STREET, NORTHCOTE, AUCKLAND 1309
**ZL1ANN** HOTSON, A, 40 PETRIE ST, ROTORUA
**ZL1ANP** PARSONS, N L, 509/1 MUTU ST, TE AWAMUTU
**ZL1ANT** PATTISON, B, 6 MANAPOURI ST, TIKIPUNGA, WHANGAREI
**ZL1ANY** PEARCE, S G, C/- ANAESTHETICS DEPARTMENT, WHANGAREI AREA HOSPITAL, WHANGAREI
**ZL1AO** ALLISON, J N, P O BOX 79365, ROYAL HEIGHTS
**ZL1AOA** WHITNEY, J R, 35B WALLIS ST, RAGLAN
**ZL1AOB** HARROP, G N, 8 WAINGARO RD, NGARUAWAHIA
**ZL1AOC** HENDERSON, H R T, 11 CHESLEY PLACE, BUCKLANDS BEACH
**ZL1AOD** BYRNES, C D, 31 ROSEHILL DRIVE, PAPAKURA
**ZL1AOE** GILLGREN, S J, 58 GRAHAM RD, GISBORNE
**ZL1AOH** STEWART, M I, T.H. 130 HILDA ROSS VILLAGE, 30 RUAKURA ROAD, HAMILTON
**ZL1AOI** TRETHOWEN, V G, 13 WOODVALE ROAD, GLEN EDEN, AUCKLAND 1007
**ZL1AOM** BROWN, M W, 290 DOUGLAS AVE, TE AWAMUTU
**ZL1AOO** HOLLEY, W, 16 ASHLYNNE RD, PAPATOETOE
**ZL1AOT** MARGISON, I, FLAT 2, 44 PEMBROKE CRESCENT, GLENDOWIE
**ZL1AOV** MATHESON, J L, MATA RD RD 1, KOHUKOHU
**ZL1AOW** FRANKHAM, D W, 3A KAURILANDS RD, TITIRANGI, AUCKLAND
**ZL1AOX** ASHLEY, I T, 894 PONGA ROAD, RD 4, PAPAKURA, AUCKLAND
**ZL1AOZ** MACKEY, W J, 87 ST STEPHENS AVENUE, PARNELL, AUCKLAND
**ZL1AP** DEN EXTER, J M G, PO BOX 68-472, NEWTON, AUCKLAND 1032
**ZL1APD** RICHARDSON, W J, 57 ESK ST, TAURANGA
**ZL1APH** DITTMER, C R, 1 HERBERT ST, TE AROHA
**ZL1API** HENDRIE, J G, MAKERUA RD, TOKOMARU 5450
**ZL1APK** TURVEY, G R, P O BOX 70, WHAKATANE
**ZL1APM** BOWERS, J, 20 STONELEIGH DRIVE, MAGNOLIA GROVE, HAMILTON
**ZL1APP** HAYSMITH, C A, 39 KATH HOPPER DRIVE, OREWA 1461
**ZL1APQ** CROOK, N W W G, 16-A SHERWOOD RD, ONERAHI, WHANGAREI
**ZL1APS** BROWNE, N H, 27 VIVIAN DRIVE, OMOKOROA 3051
**ZL1APT** JONES, E B, 13 CURSON STREET, ONEHUNGA, AUCKLAND
**ZL1APU** SOWERBY, B W, 42 CHERITON RD, HOWICK
**ZL1APV** FISHER, J R, 30 QUEEN MARY AVE, NEW LYNN, AUCKLAND 1007
**ZL1AQ** ROUSE, G C, 1 MEARS RD, HAMILTON
**ZL1AQC** SINCLAIR, V A, 37B BEATRICE AVE, HILLCREST, AUCKLAND
**ZL1AQG** BACICA, A, PO BOX 81, KAITAIA 0500
**ZL1AQJ** WRIGLEY, J S, 5 DERWENT ST, WESTERN SPRINGS, AUCKLAND
**ZL1AQS** SEXTON, J E, PAPARIMU, R D 3, PAPAKURA
**ZL1AQU** BOYER, C A, 311 PAKURANGA RD, PAKURANGA
**ZL1AQV** BARCLAY, S N, 28 LETTERKENNY PLACE, BLOCKHOUSE BAY, AUCKLAND 1007
**ZL1AQX** TOOMEY, A H, 39A MACLEANS RD, BUCKLANDS BEACH, AUCKLAND 1704
**ZL1AQY** KNAGGS, G R, 19 WARWICK PLACE, BROOKFIELD, TAURANGA
**ZL1AR** WALSH, J S, RD 1, MORRINSVILLE
**ZL1ARB** SMITH, P L, 56 HOBSONVILLE RD, WEST HARBOUR, AUCKLAND
**ZL1ARD** DUNCAN, L E, 14 COWLEY DRIVE, TEMPLE VIEW, HAMILTON
**ZL1ARG** MILLER, R W K, MULLET POINT, R D 2, WARKWORTH
**ZL1ARJ** TWEED, R J,
**ZL1ARK** GENTRY, E A, P O BOX 1668, WHANGAREI 0115
**ZL1ARL** NENO, M R, 226 DICKSON RD, PAPAMOA
**ZL1ARM** MATTHEWS, J C H, 1 MAYFAIR CRES, MAIRANGI BAY
**ZL1ARN** BROWN, J T, 26B MAIN RD, RAGLAN
**ZL1ARQ** DUNHILL, I H, 19 GORING RD, SANDRINGHAM, AUCKLAND 1003
**ZL1ARR** ROBERTS, A R, 38 PEMBROKE DRIVE, BETHLEHEM, TAURANGA
**ZL1ART** ALLEN, A W, 106B MAXWELL ROAD, MARAMARUA, RD 1, POKENO 1872
**ZL1ARV** JONES, R, 59 RITCHIE RD, PARUA BAY, RD4, WHANGAREI
**ZL1ARW** FORSYTH, J T, 21 CHIPPING DALE, MANGERE BRIDGE, AUCKLAND 1701
**ZL1ARX** WRIGHT, P W J, 6 GRASSY DOWNS PLACE, HAMILTON
**ZL1ARY** CHANDLER, R W, 36 EASTERN BEACH RD, BUCKLANDS BEACH
**ZL1ARZ** GIBBS, F I, 22 FAIRVIEW PLACE, TE PUKE
**ZL1AS** LITTEN, R J, 400 ONEMANA DRIVE, R.D. 1, WHANGAMATA 2982
**ZL1ASD** BAYLEY, E, 11 TRIMMER TCE, PAPATOETOE
**ZL1ASH** WILLIAMSON OWEN, 3 MONIQUE PLACE, DINSDALE, HAMILTON
**ZL1ASJ** SCOTT, A J, 2 BRIDGMAN STREET, TE AWAMUTU
**ZL1ASK** KLINAC, T J, 45 CENTRAL AVE, PAPATOETOE, AUCKLAND 1701
**ZL1ASL** RIMMER, K S, 47 PORRITT DRIVE, KAWERAU
**ZL1ASN** ADAMS, R E V, P O BOX 72-458, PAPAKURA, AUCKLAND
**ZL1ASO** GRAYSON, R I, 484 PINNACLE HILL ROAD, R D BOMBAY, AUCKLAND

**ZL1ASP** ABBOTT, R F, 62 BEACHWATER DRIVE, PAPAMOA
**ZL1ASU** LITTLE, D C, 25 MARELLEN DRIVE, RED BEACH, OREWA
**ZL1ASV** PHILLIPS, R L, 27-A SEAVIEW RD, MILFORD, AUCKLAND 1309
**ZL1ASW** WILLIAMS, A, 6 AWATEA GDNS, WIGRAM, CHRISTCHURCH
**ZL1ASX** MACCLEMENT, W D, P O BOX 108, GREENHITHE, AUCKLAND
**ZL1ASY** MCGAUGHEY, J D, TE WAHAPU, RUSSELL
**ZL1ASZ** ANDERSON, A N, 3 MCKENZIE RD, MANGERE
**ZL1AT** REDMOND, N P, PO BOX 874, INVERCARGILL
**ZL1ATB** LEITCH, D, 51 GARTON DRIVE, MASSEY WEST, AUCKLAND
**ZL1ATE** BABICH, A T, 20A MOTU PLACE, MT WELLINGTON, AUCKLAND 1006
**ZL1ATI** WARD, C J,
**ZL1ATJ** COWELL, R E, 53 MAXWELTON DRIVE, MAIRANGI BAY, AUCKLAND 1310
**ZL1ATK** MILLAR, T R C, 2 GARDEN COURT, WHANGAREI
**ZL1ATL** PARK, R J, 205 HAPE RD, THAMES
**ZL1ATU** HAYHURST, K W, 10 RICHMOND VILLAS, 82 RICHMOND STREET, THAMES
**ZL1ATW** MEENAGH, M B, 55 CAXTON PLACE, TE AWAMUTU
**ZL1ATX** VOGEL, H,
**ZL1AU** SCOUSE, P N, 17 CALLUNA CRES, TOTARA HEIGHTS, MANUKAU
**ZL1AUA** WILSON, B E, 10A JAEMONT AVE, TE ATATU SOUTH
**ZL1AUB** NICHOLSON, J E, 14 IRENE CRES, HAMILTON
**ZL1AUE** WALKER, J H, 5 KATH HOPPER DRIVE, OREWA, AUCKLAND 1461
**ZL1AUG** STREET, G H, 4 EMORY DRIVE, TAKANINI
**ZL1AUH** MURRAY, N V, TE TORO R D 4, WAIUKU, SOUTH AUCKLAND
**ZL1AUI** BANKS, R S, ARGYLE, 1214 ORURU ROAD, PERIA RD 2, KAITAIA
**ZL1AUJ** WARMAN, R W, 6 HOSPITAL RD, TE KOPURU
**ZL1AUK** HILL, M J, 30 B JEFFERSON PLACE, BROOKFIELD, TAURANGA
**ZL1AUL** LOIACONO, V, 85 WARNOCK STREET, WESTMERE, AUCKLAND 1002
**ZL1AUM** MADDOCK, C N, 75A METHUEN RD, AUCKLAND
**ZL1AUR** LINDOP, P R, CULLEN ROAD, WAIPU COVE, RD2 WAIPU
**ZL1AUS** INSLEY, J F, 1 D RIVERSIDE DRIVE, WHAKATANE
**ZL1AUU** WHITE, JOHN H S, RAINBOW POINT MOTEL, PO BOX 42, TAUPO 2730
**ZL1AUV** SANDERS, J G, 28 DENNY HULME DRIVE, BAY PARK, MT MAUNGANUI 3002
**ZL1AUW** WOOLLER, A M, 40 POWRIE ST, GLENFIELD
**ZL1AUX** GREAVES, G J, 40 WINDOMA CIRCLE, PAPATOETOE
**ZL1AUY** BURKINSHAW, D E, 19 WILLIAMS AVE, MORRINSVILLE 2251
**ZL1AUZ** HAWKINS, C R, 56 PINE AVE, HAMILTON
**ZL1AV** TREMAYNE, D T, 147/149 SPENCER ROAD, LAKE TARAWERA, RD 5, ROTORUA
**ZL1AVE** ATCHINSON, D R, 109/A HILLSIDE RD, PAPATOETOE, AUCKLAND 1701
**ZL1AVG** JOHNSON, P R,
**ZL1AVH** ALDER, S H, 195 ST HELIERS BAY RD, ST HELIERS BAY
**ZL1AVI** KYLE, B V, 3/35 ALMORAH RD, EPSOM, AUCKLAND 1003
**ZL1AVJ** HARPER, M J, 34 TUATARA BLOCK, KAMO
**ZL1AVL** MANNING, A J, 17 FAIRMONT ST, NGARUAWAHIA
**ZL1AVO** ROBERTSON, K S, 2 JAEMONT AVE, TE ATATU
**ZL1AVR** ROWE, J P, 100 TOTARA CLOSE, THAMES
**ZL1AVU** GARLICK, C W, P O BOX 72115, PAPAKURA, AUCKLAND
**ZL1AVV** MCFADYEN, E J, 39 KAHU ST, ROTORUA
**ZL1AVW** WING, B E, PUNGAERE RD, R D 2, KERIKERI
**ZL1AVY** TENNENT, D R, 1/151 FARQUHAR RD, GLENDENE, AUCKLAND 1008
**ZL1AVZ** RYALL, B J, 195 TE ATATU RD, TE ATATU SOUTH
**ZL1AW** WALKER, A N, CRANE RD, R D 1, KAMO
**ZL1AWA** ANDERSON, A W, 32 GILMOUR ST, WAIHI
**ZL1AWD** PARSONS, N J, 14 CREWE ST, GORE
**ZL1AWE** MCFADYEN, D,
**ZL1AWF** SEXTON, E A, PAPARIMU, R D 3, PAPAKURA 1730
**ZL1AWK** EAST, D J, 113 PUKETE RD, HAMILTON
**ZL1AWL** HOLLAND, A D, 66 OLD RAILWAY RD, R D 2, KUMEU 1250
**ZL1AWP** DENNISON, A S, 132 EVANS RD, PAPAMOA, MT MAUNGANUI
**ZL1AWR** GOODACRE, H W, 84 MORRINSVILLE ROAD, HILLCREST, HAMILTON
**ZL1AWW** WELFORD, G H, 8B WALPOLE AVE, HILLPARK, MANUREWA AUCKLAND 1702
**ZL1AWX** JILLINGS, M A, 71 HUTCHINSONS RD, HOWICK, AUCKLAND 1705
**ZL1AWZ** LEITCH, T G, 38 DAVID ST, MORRINSVILLE
**ZL1AX** STEVENS, K F, 49 VIVIAN ST, BURWOOD, CHRISTCHURCH
**ZL1AXA** BURGESS, G W, 34 BOORALEE AVE, HOWICK
**ZL1AXB** MURDOCH, P J, 183 GLENGARRY RD, GLEN EDEN
**ZL1AXE** SPACKMAN, M L, THE VICARAGE, 20 CHURCH ST, DEVONPORT
**ZL1AXF** MCRAE, E D, 4 NOTTINGHAM RD, WHANGAREI
**ZL1AXI** FOOTE, J R, PO BOX 4093, KAMO
**ZL1AXN** ANDERTON, T E, 87 WOOLFIELD RD, PAPATOETOE, AUCKLAND
**ZL1AXS** GRIFFIN, P J, 44 WAIMARIE RD, WHENUAPAI VILLAGE
**ZL1AXT** DE LUCA, B C, 20 GWILLIAM PLACE, FREEMANS BAY, AUCKLAND 1
**ZL1AXU** ORCHARD, M P, PO BOX 190, WHAKATANE
**ZL1AXV** RICHARDSON, K R, 4 REDCREST AVE, PAPAKURA
**ZL1AXX** SMITH, R I, 42 OAKFORD PARK CRESCENT, GREENHITHE, AUCKLAND 1311
**ZL1AXY** HJORRING, B G, 48 SMYTHE ROAD, HENDERSON, AUCKLAND
**ZL1AXZ** SAMPLE, K W, 71 BEATTIE ROAD, KAWERAU 3075
**ZL1AY** ALLEN, C W, 106B MAXWELL ROAD, MARAMARUA, RD 1, POKENO 1872
**ZL1AYA** D'ARCY, A E, FLAT 2 41 EAST COAST RD, MILFORD, AUCKLAND 1309
**ZL1AYB** BOWKETT, J A, PO BOX 17 281, KARORI, WELLINGTON 6033
**ZL1AYC** SHIPMAN, N J, 7 MENIN ROAD, RAUMATI BEACH 6010
**ZL1AYE** MIDWINTER, G E D, RD 10, OTAIKA VALLEY RD, WHANGAREI
**ZL1AYH** WALLACE, A D, C/O 1124B WAINUI ROAD, RD 2, OPOTIKI
**ZL1AYM** TENNANT, C H, 2/15 HUBER ST, WEYMOUTH, AUCKLAND 1702
**ZL1AYN** LOWE, R A, TUTAENUI RD, RD2, MARTON
**ZL1AYQ** MAINDONALD, J D, PO BOX 702, ROTORUA
**ZL1AYT** VALOIS, D A, 46 MCDOWELL CRES, BIRKENHEAD, AUCKLAND 1310
**ZL1AYV** DINGLEY, M J, 2139 GREAT NORTH RD, AVONDALE
**ZL1AYW** SPEEDY, S L, SWAN LAKE SUITE, 4A WINDERMERE, 6 THE PROMENADE, TAKAPUNA, AUCKLAND 1309
**ZL1AYY** CANDY, F A, LOWER ACCESS RD, RD1, KAEO 0471
**ZL1AZ** BROWN, M A, CMB 103, OWHANGO, VIA TAUMARUNUI
**ZL1AZB** YOUNG, R D, 23 KING STREET, TE KUITI
**ZL1AZE** MILLER, B D, 67 HORNSEY ROAD, MELROSE, WELLINGTON 6003
**ZL1AZF** POWELL, W L,
**ZL1AZP** BROOKE-ANDERSON, B, 2 GLENELG RD, RED BEACH, HIBISCUS COAST
**ZL1AZT** CLARE, I K, 31A TE KOAH PLACE, TAURANGA
**ZL1AZU** NELSON, B C, 59 PERCY ST, WARKWORTH
**ZL1AZX** ARMSTRONG, J B, RD1, OPOTIKI
**ZL1AZZ** DARRALL, P G, 8 PROSPECT PLACE, WESTERN HEIGHTS, HAMILTON
**ZL1BA** WITTING, E R, KEREHUNGA ROAD, RD 9, WHANGAREI
**ZL1BAB** COOPER, W G, 7 HARTFIELD RISE, PAPAKURA
**ZL1BAC** HILLIAR, S W, PO BOX 33-874, TAKAPUNA, AUCKLAND 1332
**ZL1BAD** KNOWLES, R E, RD 2, MAIN RD, TUAKAU
**ZL1BAG** MCLENNAN, E D, 8A WINDSOR RD, OTUMOETAI, TAURANGA
**ZL1BAJ** CANDY, B R, LOWER ACCESS ROAD, R D 1, KAEO 0471
**ZL1BAM** MILLIGAN, J W, 16 GRACE AVENUE, TE AROHA, HAMILTON
**ZL1BAO** MARTIN, H R, 26 DUNDEE PLACE, BLOCKHOUSE BAY
**ZL1BAR** MARTENSEN, J E, 34 LAWRENCE ST, HERNE BAY, AUCKLAND 1002
**ZL1BAU** BAKULICH, J V M, 7 MACKAYS CRESCENT, DARGAVILLE
**ZL1BAV** VIAL, S B, 57B SIMON ELLICE DRIVE, GLENFIELD, AUCKLAND 10
**ZL1BAW** COLEMAN, R E, 94 DARRAGHS ST, TAURANGA
**ZL1BAY** TARLTON, B M, PO BOX 81, KAITAIA
**ZL1BAZ** RICKARD, B A, 33 BAYLISS RD, RD 3, TE PUKE
**ZL1BBB** SHARMA, A, 11 SIOTA CRESCENT, KOHIMARAMA, AUCKLAND 1005
**ZL1BBF** FAITHFULL, B B, PO BOX 305, WHANGAPARAOA
**ZL1BBH** GREEN, A T, 98 ALBERT ST, HAMILTON 2001
**ZL1BBK** ALLAN, G D, PO BOX 35886, BROWNS BAY, AUCKLAND
**ZL1BBP** PEACE, K I, P O BOX 911-050, AUCKLAND MAIL CENTRE, AUCKLAND
**ZL1BBQ** MAXWELL, S G, 26 TUHAERE ST, ORAKEI
**ZL1BBR** CHAMBERLIN, P C, PO BOX 131, CLEVEDON
**ZL1BBS** KILPATRICK, G A, 157A LONG DRIVE, ST HELIERS
**ZL1BBW** WILLIAMS, K, RD 4, WHANGAREI
**ZL1BBZ** HOLT, R, 10 COLLINGWOOD RD, WAIUKU
**ZL1BCC** CRANDALL, S, 189 KAHOREKAU ROAD, R D 7, TE AWAMUTU 2400
**ZL1BCE** ECKETT, J A B, 33-B THE CIRCLE, WHANGAPARAOA, AUCKLAND 1463
**ZL1BCH** DAVIS, B C, 5/34 RICHARD FARRELL AVENUE, REMUERA, AUCKLAND
**ZL1BCI** SINCLAIR, N S, 29 MEADOWLAND ST, TAURANGA
**ZL1BCN** MESSENT, A J, 53 RUSSELL ROAD, HUNTLY
**ZL1BCO** NZART TAUPO BRANCH, C/- P J AURISCH, PO BOX 58, TAUPO
**ZL1BCV** WHITE, J W, 50 OTAIKA RD, WOODHILL, WHANGAREI
**ZL1BCW** WEBBER, H C, 6 BRABANT ST, WHAKATANE
**ZL1BD** WILSON, A, WAINGARO RD, RD 1, NGARUAWAHIA
**ZL1BDA** WRIGHT, C C, 3 LIVINGSTONE ST, MILFORD
**ZL1BDB** TREVENA, M R, 1 TALGA COURT, TAKANINI
**ZL1BDE** VISSER, P, 4 KAURI CRES, MATAMATA
**ZL1BDF** PETHERICK, G R, 84 AROHA AVE, MORNINGSIDE

**ZL1BDG** MOGFORD, F L, 74 BUCHANAN ST, OPOTIKI
**ZL1BDH** LATHAM, G W, 5A HALBERG CRES, WHAKATANE
**ZL1BDI** DRAPER, N, 61 CHURCHILL RD, MURRAYS BAY
**ZL1BDJ** MONK, E C, 23 MATIPO AVE, ROTORUA
**ZL1BDK** PHILLIPS, K A, 15 SHANLEY CRES, WAIUKU, AUCKLAND
**ZL1BDL** MEESE, R R, 5 MEMORIAL DRIVE, RIVERSIDE, WHANGAREI
**ZL1BDM** HANSEN, A F, PO BOX 809, WHANGAREI
**ZL1BDO** MANCER, E S, 125 ASHLEY STREET, RANGIORA, CANTERBURY
**ZL1BDP** JAMES, J R, PO BOX 471, TAUPO
**ZL1BDQ** WILKINS, S J, 41 BADDLEYS BEACH RD, RD6, WARKWORTH 1241
**ZL1BDS** MCKAY, G N, 33 HALLADALE RD, PAPAKOWHAI, WELLINGTON
**ZL1BDT** NGAKURU, N H, 31 WIHONGI ST, KAIKOHE
**ZL1BDW** WEST, B D, 67 WOODLANDS RD, OPOTIKI
**ZL1BDY** SEAKINS, J M, 64 PARR TERRACE, MILFORD, AUCKLAND 1309
**ZL1BDZ** HOBAN, C J, KAITEMAKO RD, WELCOME BAY RD 5, TAURANGA
**ZL1BE** COLLINS, P, 14 PERCY ST, WARKWORTH, AUCKLAND 1241
**ZL1BEB** WILLIAMS, P, KAIHERE, RD, NGATEA
**ZL1BEG** BEGG, J W K, 27-A SHANAWAY RISE, NORTHCOTE, AUCKLAND 1309
**ZL1BEJ** MCCABE, B R, 130 TAKAHE RD, TITIRANGI
**ZL1BEK** MCTURK, P T R, 40 SILVERTON RD, WAIHI
**ZL1BEL** LEES, B, C/- 76 WINDMILL DRIVE, R D 2 SILVERDALE, HIBISCUS COAST AUCKLAND 1462
**ZL1BEM** LOCKWOOD, D C, 7 ADAMS ST, WAIHI
**ZL1BEU** JAMIESON, L I D, 1927 NGUNGURU RD, R D 3, WHANGAREI
**ZL1BEX** WILSON, A L G, 16 RAHIRI RD, MT EDEN
**ZL1BEY** SMART, J B, PO BOX 54, WELLSFORD 1242
**ZL1BF** STURMEY, N B L, 42 ALTON AVE, NORTHCOTE, AUCKLAND 1309
**ZL1BFB** WALKER, I D, P O BOX 163060, LYNFIELD, AUCKLAND
**ZL1BFD** POTTS, G C, 169 ALFRISTON RD, MANUREWA
**ZL1BFE** HARLAND, J C, 9 PAPANUI ST, TOKOROA
**ZL1BFH** PERKINS, I M, 74 TAWARI ST, MATAMATA 2271
**ZL1BFK** FRAKES, M C,
**ZL1BFM** ANDREWS, T I, 48B MANAIA ROAD, TAIRUA
**ZL1BFN** MATHEW, J C H, 21A FYFFE STREET, BLENHEIM
**ZL1BFS** BIRT, K D, 64 MOANA RD, OKITU, GISBORNE
**ZL1BFZ** ROBERTSON, D J, 29C YOUNGS RD, PAPAKURA
**ZL1BG** GRUMWALD, J B, TOKERAU BEACH, R D 3, KAITAIA
**ZL1BGA** MARTIN, G K, 26 DUNDEE PLACE, BLOCKHOUSE BAY
**ZL1BGB** GLOVER, D R, 5 WYMAN PLACE, PAKURANGA
**ZL1BGE** WHITWELL, G R, 3 GRACE ST, MATATA RD 4, WHAKATANE
**ZL1BGH** GEORGE, L H, 65 KING STREET, OPOTIKI
**ZL1BGK** GORDON, K, 117 CASHMERE AVE, KHANDALLAH, WELLINGTON
**ZL1BGL** ZAMMIT, P, 6B PRIMROSE STREET, RAGLAN
**ZL1BGQ** MCWILLIAMS, D J, 6 KALGAN PLACE, PAKURANGA, AUCKLAND
**ZL1BGS** EAST, T A, ROTONGARO RD, RD 2, HUNTLY
**ZL1BGU** FELT, B, PO BOX 90-173, AUCKLAND MAIL CENTRE
**ZL1BGV** ROBERTS, M J, 19 CANAANDALE DRIVE, FLAGSTAFF, HAMILTON
**ZL1BH** HOLDEN, B J,
**ZL1BHD** WRIGHT, S W, 26 TAWA STREET, EDGECUMBE
**ZL1BHE** MATTHEWS, J F, 26 OCEANVIEW RD, NORTHCOTE
**ZL1BHJ** DEKKER, J, 11 WAIWHEROWHERO DRIVE, ST ANDREWS, HAMILTON
**ZL1BHQ** POWELL, J F, 47 BECROFT DRIVE, FORREST HILL
**ZL1BHU** WATSON, A G, 204A VALLEY RD, MT MAUNGANUI
**ZL1BHV** DAVIS, W H, 55 PIHANGA ST, TAUPO
**ZL1BHW** PARKINSON, M A, 23C EASON ST, ROTORUA
**ZL1BHX** TRAVAGLIA, ANTON, 21 ARTHUR STREET, GLEN DALE, OAMARU 8901
**ZL1BHY** YOUNG, C R,
**ZL1BIB** HOOKHAM, C R, 304/21 FAIRVIEW AVE, ALBANY, NORTH SHORE CITY
**ZL1BIC** BYRNAND, J L, 5 TE ANAU PLACE, TIKIPUNGA, WHANGAREI
**ZL1BID** DAVIS, E T, 13 DUNDEE PLACE, BLOCKHOUSE BAY, AUCKLAND 7
**ZL1BIG** BIGGINS, A J, HOUSE 24, THE FALLS ESTATE, 94 BOUNDARY ROAD, TIKIPUNGA WHANGAREI
**ZL1BIK** MCKECHIE, K H, PO BOX 69051, GLENDENE, AUCKLAND 1230
**ZL1BIL** WEST, W J, APPLETON ROAD, RD 2, OPOTIKI 3092
**ZL1BIP** BINGHAM, L H, PO BOX 72, KATIKATI
**ZL1BIQ** PUFFETT, K H, 51 MCKEAN AVE, MANUREWA
**ZL1BIV** GARRETT, J W, 20 FIRST VIEW AVE, BEACHLANDS, AUCKLAND 1705
**ZL1BIX** SOPPET, D A, 4A RUARANGI RD, MT ALBERT, AUCKLAND
**ZL1BIZ** HENRY, E J, 27 MCRAE RD, MT WELLINGTON
**ZL1BJ** BREACH, J A, 74 OMOKOROA RD, TAURANGA
**ZL1BJA** HENDRIKSEN, R H E,
**ZL1BJC** ORCHARD, L J, PO BOX 190, WHAKATANE
**ZL1BJE** APPLEBY, W M, 8 BRIGHTSIDE RD, WHANGAPARAOA
**ZL1BJF** HENDERSON, A R, 322 ST HELIERS BAY RD, ST HELIERS
**ZL1BJI** GOODSIR, J W, 24 TE KAPA PLACE, SNELLS BEACH, WARKWORTH 1241
**ZL1BJL** WILLIAMS, C, RD 2, CAMBRIDGE
**ZL1BJN** SCHLEF, W K, 13 ROSLYN RD, MT WELLINGTON
**ZL1BJP** PARKINSON, D J, 2 UPLAND ST, BROOKFILED, TAURANGA
**ZL1BJT** TONG, B, 7 RIMU PLACE, OTANGAREI, WHANGAREI
**ZL1BJU** THOMPSON, N K, 11 HOMESTEAD PLACE, GLENVIEW, HAMILTON
**ZL1BJZ** FARMER, J B S, 88 NGAPUHI RD, REMUERA, AUCKLAND 1005
**ZL1BK** POMPE, H G A, 8 GLENMORE RD, PAKURANGA, AUCKLAND 1706
**ZL1BKA** MCINTOSH, G S, 4 ALEXANDER AVE, MARAETAI BEACH
**ZL1BKD** BUSCH, C T, PO BOX 372, WARKWORTH, AUCKLAND 1241
**ZL1BKG** WILSON, T G, 53 TIRIMOANA RD, TE ATATU
**ZL1BKI** SALMOND, A R, FLAT 2, 9 TOMINTOUL PLACE, HOWICK
**ZL1BKJ** SANDLANT, P W, 17 MAYFAIR CRES, MAIRANGI BAY, AUCKLAND 1311
**ZL1BKM** ENGEL, F W, PO BOX 6528, AUCKLAND
**ZL1BKP** SEARLE, K A, 9 KAHAROA AVENUE, OMOKOROA BEACH, WESTERN BAY OF PLENTY
**ZL1BKQ** ADAMS, C W, 90 BARBADOS DRIVE, UNSWORTH HEIGHTS, NORTH SHORE CITY 1309
**ZL1BKU** DAVIDSON, B J, 19 MAKAY ST, WAIHI
**ZL1BKX** RODGERS, A E, PO BOX 19-006, AVONDALE, AUCKLAND 1230
**ZL1BKY** RANKIN, A N, 90 HASTINGS RD, MAIRANGI BAY, AUCKLAND 1310
**ZL1BKZ** HENRY, R I, 27 MCRAE RD, MOUNT WELLINGTON
**ZL1BL** HUNTLY BRANCH 17 AMATEUR RADIO CLUB, ROTONGARO RD, RD 2, HUNTLY
**ZL1BLB** CHURCHER, B R, 80 HEPBURN RD, GLENDENE
**ZL1BLC** MORRIS, T M J, 10 SYLVANIA CRESCENT, LYNFIELD, AUCKLAND 1007
**ZL1BLD** WARD, M T, BOX 66, PAIHIA
**ZL1BLE** BEARD, G L, PO BOX 222, KAITAIA
**ZL1BLI** OCKLESTON, E W, B208 INVERLOCHY APTS, 20 NAPOLEON AVENUE, MILFORD, AUCKLAND 1309
**ZL1BLQ** SALMONS, R J, 2 TOWNHEAD CRES, TAURANGA
**ZL1BLR** FISH, L G, 14 WILLOW AVE, HANNAHS BAY, ROTORUA
**ZL1BLS** SMITH, J B, 13 SELWYN AVE, TITIRANGI, AUCKLAND 7
**ZL1BLT** ALDERWICK, G B, 16 FOSTER CRES, BELMONT, LOWER HUTT
**ZL1BLY** GOODBRAND, J A, 4A BRAINTREE ST, KAMO, WHANGAREI
**ZL1BLZ** TUNNICLIFFE, G W, 16 WILDING AVE, NORTHCOTE
**ZL1BM** MOLLOY, B L, 460 GREAT SOUTH RD, HUNTLY
**ZL1BMA** GREY, G R, 3 LOMOND PLACE, NAWTON, HAMILTON 2001
**ZL1BMB** MORONEY, P R, 26 OAKMOUNT PLACE, WATTLE DOWNS, MANUREWA AUCKLAND 1702
**ZL1BMF** MUSGRAVE, J L, 3 YOUNG STREET, MAHURANGI EAST, RD 2, WARKWORTH
**ZL1BMG** SLONE, J, THORTON RD, RD 1, CAMBRIDGE
**ZL1BMN** LETHBRIDGE, B R, PO BOX 418, PAIHIA
**ZL1BMP** MACMILLAN, L P A, UNIT 4-15 GODDEN CRE, MISSION BAY, AUCKLAND 1005
**ZL1BMQ** LONG, A H, 40 MORNINGSIDE RD, WHANGAREI
**ZL1BMS** SIMMONDS, B M, 7 LORIMER LANE, HILLCREST, HAMILTON
**ZL1BMW** LOWRY, M R, LOWRY RD, BOMBAY
**ZL1BMX** GREENAWAY, W P, 8 STEWART PLACE, HAMILTON
**ZL1BMZ** PADGETT, A B, 5-A INAGH CLOSE, DANNAMORA, HOWICK AUCKLAND 1705
**ZL1BN** NORTHERN DX ASSOCIATION, 182 INGLETON ROAD, RD 2, WELLSFORD
**ZL1BNA** MARR, W R G, C/- NZMCA MAIL DROP SERVICE, PO BOX 72147, PAPAKURA AUCKLAND
**ZL1BNB** NEWMAN, M D, 30 NIKAU ST, WANGANUI
**ZL1BND** DOWLING, B N, 47 GRAY AVE, MANGERE EAST
**ZL1BNG** ORTON, N J, 32 ORCHARD RD, ENDERLEY, HAMILTON
**ZL1BNI** BRANT, P A, 41 REGENT ST, PAPATOETOE
**ZL1BNJ** PEDERSEN, W J, PO BOX 404, OPOTIKI
**ZL1BNK** PAINTING, F J, 26 GREENACRES DRIVE, KAWAKAWA
**ZL1BNL** SCHRICKEL, H J E, 8 MCPHERSON ST, REMUERA
**ZL1BNM** LARCOMBE, D C, 5 MCMILLAN PLACE, HOWICK, AUCKLAND
**ZL1BNN** CAZALET, R, 19 HALBERG ST, PAPAKURA, AUCKLAND 1703
**ZL1BNO** TWINAME, M H, FLAT 2, 4 BURT RD, MT WELLINGTON
**ZL1BNP** WERE, B J, 366C ROTOKAURI RD, RD 9, HAMILTON
**ZL1BNQ** GAMBLE, A A R, 19A CHIANIA PLACE, HOWICK, AUCKLAND 1705
**ZL1BNW** COLLIN, J V, 65 PAINE ST, TAURANGA
**ZL1BNY** SHAKES, D B, 4 HERBERT STREET, TAKAPUNA, AUCKLAND
**ZL1BNZ** CLOUGH, D L W, 5 KELLY ST, ROTORUA
**ZL1BOA** WIGG, J D, 42 DEEP CREEK, RD TORBAY, AUCKLAND

**ZL1BOE** MUIR, C B, PO BOX 54-228, BUCKLANDS BEACH, AUCKLAND
**ZL1BOF** URQUHART, G A, 9 FOUR TREES, HOWICK
**ZL1BOG** DONNELLY, D R, 46 ELLISTON CRES, STANMORE BAY, WHANGAPARAOA
**ZL1BOI** BAY OF ISLANDS AMATEUR RADIO CLUB (INC), C/O MRS J COTTLE, RAINBOW FALLS RD RD 2, KERIKERI
**ZL1BOK** ROWNTREE, R J, PO BOX 163 086, LYNFIELD, AUCKLAND
**ZL1BOM** GLASGOW, M R, 11 BOWLER LANE, RD 6, TAURANGA
**ZL1BON** BONNINGTON, L M, PO BOX 75, KAUKAPAKAPA 1250
**ZL1BOP** EMERY, N F, 10 CHARMAINE RD, TORBAY, AUCKLAND 1310
**ZL1BOQ** DUFFY, D B H, 327 WAIUKU RD PUNI, R D 3, PUKEKOHE 1800
**ZL1BOS** WILLIAMS, J B, KAINUI ROAD - 520, R D 1, TAUPIRI 2171
**ZL1BPA** CORIN, T G, PO BOX 11-018, ELLERSLIE, AUCKLAND 1131
**ZL1BPB** SMITH, R A, 37 KENSINGTON RD, WAIHI
**ZL1BPC** MARTIN, F B, 223 BELLEVUE RD, TAURANGA
**ZL1BPE** PERSEN, B W, 26 JARMAN ROAD, MT WELLINGTON, AUCKLAND
**ZL1BPF** WILCOX, H J, 64 TAYLOR RD, MANGERE BRIDGE
**ZL1BPI** RONKE, B R,
**ZL1BPJ** CHRISTENSEN, R A, JOHNSON STREET, ORMONDVILLE RD7, DANNEVIRKE
**ZL1BPK** JUNGE, A G, 128 STANLEY ST, TE AROHA
**ZL1BPM** BROWNE, L, 27 VIVIAN DRIVE, OMOKOROA
**ZL1BPN** JOHNSON, E A, 11 KOWHAI PARK RD, WHANGAREI
**ZL1BPP** WILKINS, D J H, 12 VALDESE RISE, BROWNS BAY
**ZL1BPQ** NETTLEINGHAM, F J, MATAHUI RD, RD 2, KATIKATI
**ZL1BPU** GREENMAN, M, 94 SIM RD KARAKA, R D 1, PAPAKURA 1730
**ZL1BPV** KELLY, D B, 17 ASHURST AVE, HAMILTON
**ZL1BQ** AUCKLAND VHF GROUP INC, PO BOX 10-138, DOMINION ROAD, AUCKLAND 1030
**ZL1BQA** DOELL, E D, 11 SANDSPIT RD, WAIUKU
**ZL1BQC** WOOLF, P H, 2 BOURBON TCE, KARORI, WELLINGTON
**ZL1BQD** RUNCIMAN, R J, 18 LANSELL DRIVE, HOWICK, AUCKLAND 1705
**ZL1BQE** DIX, K, 91 EAST TAMAKI RD, PAPATOETOE, AUCKLAND
**ZL1BQF** RYAN, L J,
**ZL1BQI** MILNE, A W, 27A BRAMLEY DRIVE, OMOKOROA
**ZL1BQK** SHACKLETON, R V, 8 RONGOPAI PLACE, KAITAIA
**ZL1BQL** ROBINSON, L K, PO BOX 253, WARKWORTH
**ZL1BQO** HYNDS, A G, PO BOX 534, TAURANGA
**ZL1BQP** BUCKTON, M D, 84 JOHN GILL ROAD, HOWICK, AUCKLAND 1730
**ZL1BQW** ARMSTRONG, C M, MCIVOR RD, RD 4, WHAKATANE
**ZL1BQX** CLARK, L C, 36A JUBILEE CRES, WHAKATANE
**ZL1BQY** CLAYTON, C J,
**ZL1BRC** ROSS, S J, 5 ROXY TCE, GLENDOWIE
**ZL1BRE** KRISTENSEN, P, KEENAN RD, RD 3, TAURANGA
**ZL1BRG** MACKEN, S A, PO BOX 65419, AUCKLAND
**ZL1BRI** CRAWFORD, W, 42 FOREST LAKE RD, HAMILTON
**ZL1BRJ** JONES, R, P O BOX 39403, HOWICK, AUCKLAND
**ZL1BRL** CORNWALL, P J, 10 PARK AVE, NORTHCOTE
**ZL1BRN** NORGATE, M H, ONEKURA RD, R D 2, KERIKERI
**ZL1BRO** BRENNER, B N, PO BOX 33-112, TAKAPUNA
**ZL1BRQ** MACKEN, C G C, 515 BEACH RD, MURRAYS BAY, AUCKLAND 1310
**ZL1BRS** SUTHERLAND, S D, 4 CARDIGAN STREET, MIDDLEMARCH, OTAGO
**ZL1BRV** GARDINER, P R, 3 NYSSA PLACE, TOTARA HEIGHTS, MANUREWA
**ZL1BRW** BOGHURST, A D, 70 OSTEND RD, OSTEND
**ZL1BRX** BAIN, E M, RD 2, 58 GEORGE CRES, BUCKLAND, PUKEKOHE
**ZL1BRY** ANDERSON, H C, 37 ARKLES STRAND, WHANGAPAROA, AUCKLAND 1463
**ZL1BRZ** HILL, B, P O BOX 1023, WHANGAREI
**ZL1BS** SCOTT, D T S, P O BOX 566, WHANGAPARAOA, AUCKLAND
**ZL1BSA** RODGERS, A H, 22 GOLDERS PLACE, TAUPO
**ZL1BSC** FITZPATRICK, D J, 24 STEWART REIDPATH DRIVE, KOWHAI PARK, KAWERAU
**ZL1BSG** PEARCE, T K L, 23 AUREA AVE, PAKURANGA
**ZL1BSN** WALLINGFORD, N, 55 WATLING ST, TAURANGA
**ZL1BSS** HAWKER, A R, 94 HARRINGTON RD, HENDERSON
**ZL1BSW** WINGER, B S, PO BOX 1532, WHANGAREI
**ZL1BT** CHALLIS, D J, 4 OLIVER TWIST AVE, HOWICK, AUCKLAND 1705
**ZL1BTA** RODGERS, S J, 19 CRADOCK ST, AVONDALE
**ZL1BTB** PINFOLD, M A, 28 MCKENZIE RD, OWHATA, ROTORUA
**ZL1BTI** MORONEY, R J, 495 SEAVIEW RD, ONETANGI, WAIHEKE ISLAND 1240
**ZL1BTK** PARKINSON, R J, 70 VANDELEUR AVE, BIRKDALE
**ZL1BTL** ROWE, N G, PO BOX 161, CLEVEDON, MANUKAU
**ZL1BTP** TUBBY, E L, 470 PAPAMOA BEACH RD, PAPAMOA BEACH
**ZL1BTU** ORANGE, L R, PO BOX 40-262, GLENFIELD, AUCKLAND 1310
**ZL1BTX** VAN DER MEULEN, F P, 20 WALTER ST, TAKAPUNA
**ZL1BTY** MAINDONALD, D C, 123B DOMINION ROAD, MT EDEN, AUCKLAND
**ZL1BTZ** DAWE, L J, 6 LINWOOD AVE, FORREST HILL, AUCKLAND 10
**ZL1BU** FREDERICK, G I, 96 LAKEWOOD DRIVE, TAUPO 2730
**ZL1BUI** WILLIS, R P, PO BOX 3102, ONERAHI, WHANGAREI
**ZL1BUJ** MACKEY, C J, R D 1, KAMO, WHANGAREI
**ZL1BUK** DUSKE, J S, 11 PENDENE PLACE, FORREST HILL
**ZL1BUL** HOLMES, N E, 4 BAMBURY CLOSE, PT CHEVALIER, AUCKLAND 1002
**ZL1BUP** JOHNSON, F T J, 49 YOUNGS RD, PAPAKURA
**ZL1BUQ** HAIGH, W H, 12 KAURI LOOP RD, ORATIA, AUCKLAND 7
**ZL1BUS** O'BRIEN, T N, WISEMANS RD, RD, WAITOA
**ZL1BUT** EGGLETON, P W, PO BOX 109, RUSSELL 0255
**ZL1BUU** LEVIN, P C, RD 2, TAUPIRI
**ZL1BUY** FINN, W J, 30 ATTWOOD STREET, R D 4, WHANGAREI
**ZL1BUZ** PONT, A, 8 LACHLAN AVE, ARATAKI, MT MAUNGANUI
**ZL1BVA** CULLEN, J K, 71 PATERSON STREET, MOUNT MAUNGANUI
**ZL1BVB** YUEN, S T, 7 DALLAS PLACE, AVONDALE
**ZL1BVK** LEARMOND, A H, 14 TAKAPU ST, HENDERSON
**ZL1BVN** VAN DER HULST, P W, MATANGI RD, RD 4, HAMILTON
**ZL1BVO** MESSENGER, G E, 104 ELIZABETH ST, TAUPO
**ZL1BVT** SLEGH, J P,
**ZL1BVV** BOYLAN, R P, 1 CERAMCO PLACE, TORBAY, AUCKLAND 10
**ZL1BW** WOLTERSDORF, W G E, SUITE 5, ACCADIA ON THE AVENUES, 101 EDGECUMBE ROAD, TAURANGA
**ZL1BWC** COMBER, J P, 21 CASTOR PLACE, SUNNYBROOK, ROTORUA
**ZL1BWD** DOBBS, L, 32 AMBLESIDE DRIVE, CUMBRIS DOWNS, HOWICK AUCKLAND 1705
**ZL1BWG** SCAHILL, B G, 5 TAHUNA PLACE, ONERAHI
**ZL1BWH** SHELDON, B R, 16 CARTER ST, MT MAUNGANUI
**ZL1BWI** ROSE, A, 34 LYNDHURST RD, TE ATATU SOUTH
**ZL1BWK** MCCONNOCHIE, B D, 8 FARMER ST, TE AROHA
**ZL1BWP** HORN, B R, 5 MONIQUE PLACE, HAMILTON
**ZL1BWQ** LE CORNU, E M O, KIWITAHI, RD 1, MORRINSVILLE 2251
**ZL1BWS** SCHUTZ, W F H, PO BOX 386, OPOTIKI
**ZL1BWV** THOMPSON, G M, PUNGAERE RD, PDC, WAIPAPA 0470
**ZL1BXA** BUXTON, H C, 32 CASTLETON ST, BIRKDALE
**ZL1BXD** VENCATACHELLUM, V, 47 AYTON DRIVE, GLENFIELD, AUCKLAND 10
**ZL1BXF** YOUNG, M B, 44 TOROA ST, TORBAY
**ZL1BXK** HERROLD, N G, RD 1, HALL RD, WAIUKU
**ZL1BXM** MIERS, E R, OMAHANUI, R D 1, DARGAVILLE
**ZL1BXO** GRUT, C S T, 97 TIRI RD, WHANGAPARAOA
**ZL1BXP** WALSH, A R, KEREONE, RD 1, MORRINSVILLE
**ZL1BXS** MILLER, P G, RD 1, RUSSELL
**ZL1BXT** JAMES, C H, 1037 HEAPHY TCE, HAMILTON
**ZL1BXU** DAVIS, L H, 8 MURITAI ST, TAUPO
**ZL1BXX** YOUNG, B M J, 4 SOPHORA PLACE, TOTARA HEIGHTS, AUCKLAND 1702
**ZL1BXY** LISTERMAN, B P, 25 VIRGO PLACE, GLEN EDEN, AUCKLAND
**ZL1BY** OPOTIKI AMATEUR RADIO CLUB, NZART BRANCH 72, C/O PO BOX 383, OPOTIKI 3092
**ZL1BYA** MARTINSON, L, 31 RIVERSIDE DRIVE, WAIUKU 1852
**ZL1BYC** CORNISH, G M, 19 LEVLEY LANE, KATIKATI
**ZL1BYD** EMMETT, G J, 9 JOHN LISTER CLOSE, HOWICK 1705, AUCKLAND
**ZL1BYE** THOMAS, R S, 52 LYNMORE AVE, ROTORUA
**ZL1BYF** WERDER, K J, SPRINGDALE, RURAL DELIVERY, WAITOA
**ZL1BYG** MOREY, E J, 301 FAIRVIEW RD, TE AWAMUTU
**ZL1BYI** RAMSAY, I S, 8 LOCKE AVE, HILLSBOROUGH
**ZL1BYL** ALLOWAY, F R, 311 BARACLOUGH RD, WHANGAMATA
**ZL1BYO** WILLIAMSON, B M, 158 ELIZABETH DRIVE, TOKOROA
**ZL1BYP** KENNEDY, A G, 116 WADE RIVER RD, ARKLES BAY, WHANGAPARAOA
**ZL1BYQ** ASHMORE, R W, 47 SHELLY BEACH RD, OSTEND, WAIHEKE ISLAND
**ZL1BYW** ALLAN, R W, RD1, OTIRIA ROAD, KAWAKAWA
**ZL1BYY** CARTWRIGHT, G T, 7 RAINES AVENUE, FORREST HILL, AUCKLAND 1309
**ZL1BYZ** SHAW, J N, C/O POST OFFICE, PAERATA
**ZL1BZ** HOWITT, I M, 15 FREDERICK ST, OTOROHANGA
**ZL1BZA** BARNETT, Z, 152 EDEN AVE, TE AWAMUTU
**ZL1BZC** MURCH, D E, 51 FOSTER AVE, HUIA, AUCKLAND
**ZL1BZF** NESFIELD, J C, 12 JUBAEA PLACE, HENDERSON 1008
**ZL1BZL** ELLIS, D G R, 14-B GRANT ST, KAMO, WHANGAREI
**ZL1BZT** CAWTE, P L,
**ZL1BZW** RODGER, T R R, 126 PYES PA ROAD, TAURANGA
**ZL1BZZ** HOLMBERG, R E, RD 5, TAURANGA
**ZL1CA** TREBES, C E, VILLA 18, OCEAN SHORES VILLAGE, 80 MARANUI STREET, MT MAUNGANUI
**ZL1CAB** WHITTAKER, D J, 108A COMRIES ROAD, CHARTWELL, HAMILTON
**ZL1CAC** HARSANT, N G, 105 CORONATION RD, HILLCREST, AUCKLAND 9
**ZL1CAD** FRANCIS, S D, PO BOX 9313, NEWMARKET, AUCKLAND
**ZL1CAF** FRANCIS, M E, P O BOX 75530, MANUREWA, AUCKLAND
**ZL1CAH** MEYER, B F M, BARRETT RD, RD 10, HAMILTON

**ZL1CAK** MILLER, R N, 106 CHADWICK RD, GREERTON, TAURANGA
**ZL1CAL** BADMAN, N A, C/- SIMPLY SOUVENIERS, 11 MARAMA ARCADE, TAUPO
**ZL1CAM** MCKAIN, C A, 8 EXETER ST, MT MAUNGANUI
**ZL1CAQ** GREGORY, J H, 29 RUAWAI RD, MT WELLINGTON
**ZL1CAS** GATES, N L, 542 WHANGAPARAOA RD, WHANGAPARAOA, AUCKLAND
**ZL1CAT** NEWLAND, P J, MIDDLETON RD, RD 3, PAPAKURA
**ZL1CAU** EARNSHAW, M B, PO BOX 100862, NTH SHORE MAIL CENTRE, AUCKLAND 1330.
**ZL1CAV** VAN KUILENBURG, P A, 45 FARRELLY AVE, MT ROSKILL
**ZL1CAX** LAIRD, A G, EAST COAST RD, MAHIA, NUHAKA 4192
**ZL1CAY** LIDDLE, B D, 3 HINEMOTU AVE, KAWERAU
**ZL1CB** NZART TE AWAMUTU BRANCH 40, C/- B WESTERBAAN ZLIWT, 38 WHITAKER STREET, KIHIKIHI 2430
**ZL1CBA** DE RIDDER, L J, PO BOX 246, KERIKERI
**ZL1CBD** WILSON, I A, 28 BUTLER RD, KERIKERI
**ZL1CBE** WRIGHT, W A, R D 1, AWANUI
**ZL1CBI** GUILFORD, L I, FLAT 2/35 PROSPECT TCE, MILFORD, AUCKLAND
**ZL1CBQ** CONTESSE, L, PO BOX 7085, TIKIPUNGA
**ZL1CCA** CUMBERLEGE, A C, 26 KNIGHTSBRIDGE DRIVE, FORREST HILL, AUCKLAND 1310
**ZL1CCD** CUMIN, M H, PO BOX 334 082, SUNNYNOOK, AUCKLAND 1330
**ZL1CCG** NEIL, H P, 203 PARAWAI ROAD, THAMES
**ZL1CCI** ANDERSON, J C, 6 WAITAKI BRIDGE PARK, 6 R.D.H., OAMARU
**ZL1CCJ** GOODENOUGH, A R, 754 EAST COAST RD, BROWNS BAY
**ZL1CCN** PEARCE, P B, 3 SHANKILL PLACE, DANNEMORA, AUCKLAND
**ZL1CCO** COGAN, D G, 15A SAINSBURY RD, MT ALBERT, AUCKLAND 1003
**ZL1CCP** DAVIS, T A, 224 KIRKWOOD ST, THAMES
**ZL1CCT** NZART RAGLAN BRANCH 83 INC, C/O 25 BAYVIEW RD, RAGLAN
**ZL1CCV** PURVES, P S, 15 YOUNG ST, HAMILTON
**ZL1CD** BRADNAM, R J, 58 FANCOURT ST, MEADOWBANK, AUCKLAND 1005
**ZL1CDE** BRICKLAND, R L, 52 ASCOT PLACE, TE AWAMUTU
**ZL1CDF** UREN, P E, 4 FRASER ST, HUNTLY
**ZL1CDJ** KITCHEN, D H, 146 MARAMARAHI RD, RD 1, THAMES
**ZL1CDM** ROBERTS, D F, 2/162A KING ST, WHAKATANE
**ZL1CDQ** POWELL, G W, 394 BELK RD, RD 1, TAURANGA
**ZL1CDT** WILSON, S M, KIRIKOPUNI RD, R D 2, WHANGAREI
**ZL1CDW** KEEL, K P, STANLEY RD, RD 2, OPOTIKI
**ZL1CDX** FIELDING, T, 26 ROOSEVELT RD, ROTORUA
**ZL1CDY** WALKER, R G, 30 REDAN ROAD, KAITAIA 0500
**ZL1CE** WILSON, G R S, 164 LADIES MILE, ELLERSLIE, AUCKLAND 1005
**ZL1CED** LEE, J, 54 LAGOON DRIVE, PANMURE, AUCKLAND 1006
**ZL1CEG** GATES, A, 542 WHANGAPARAOA RD, WHANGAPARAOA, AUCKLAND 1463
**ZL1CEJ** FRANCIS, W D, P O BOX 75530, MANUREWA, AUCKLAND
**ZL1CGB** SMITH, B J, 19 FIELDSTONE COURT, HOWICK, AUCKLAND
**ZL1CH** BOYD, H A, FAIRVIEW VILLAGE, 325/21 FAIRVIEW AVENUE, ALBANY, AUCKLAND
**ZL1CHM** GILLEN, S M, 24A RIDGEWOOD CRESCENT, BIRKENHEAD, AUCKLAND 1310
**ZL1CI** MEYER, T R, 9 HARDY PLACE, COOKS BEACH, RD 1, WHITIANGA
**ZL1CIM** GILLETT, S J,
**ZL1CJ** SMITH, B W, KIMIHIA RD, RD 1, HUNTLY
**ZL1CK** MARTIN, E T, 330 MAIN ROAD, R D 1, TOTARA, THAMES
**ZL1CKK** KELLERMANN, C, PO BOX 274, WAIUKU, SOUTH AUCKLAND
**ZL1CKM** BAUMGARTNER, A E, PO BOX 3501, RICHMOND 7031
**ZL1CLA** LEWTON, C P, 3-10 BEGBIE PLACE, SANDRINGHAM, AUCKLAND
**ZL1CLF** LANDMAN, A H, 22 NGAHERE STREET, INGLEWOOD
**ZL1CLG** CALDWELL, J, 44 UXBRIDGE RD, HOWICK, AUCKLAND
**ZL1CM** PRINCE, R P, 425 LUND ROAD, R D 2, KATIKATI 3063
**ZL1CMA** ELLWOOD, R, 152 MANGANESE PT ROAD, R D 4, WHANGAREI
**ZL1CMC** CHRISTENSEN, C M, C/O 116 DONALD RD, KAITAIA
**ZL1CMK** MORRISON, C M K,
**ZL1CMR** ROWLANDS, C M, 6 MONTAGUE PLACE, ONERAHI, WHANGAREI
**ZL1CN** WOODFIELD, M K, 182 INGLETON ROAD, RD 2, WELLSFORD
**ZL1CNB** BRADFIELD, C N, 18B KITEWAO STREET, NORTHCOTE, AUCKLAND 1309
**ZL1COB** COBUSSEN, D G, PO BOX 29047 GREENWOODS CNR, EPSOM, AUCKLAND 1003
**ZL1COD** SHEARER, J M, 57 STANLEY ST, TAUPO 2730
**ZL1COP** BRILL, A J, 9 MARCEL PLACE, GLENFIELD, AUCKLAND 1310
**ZL1COR** TRENKNER, T L, 72 LILLIS LANE, COROMANDEL
**ZL1CP** CLARKE, R W, KAIMAUMAU RD, RD1, AWANUI 0552
**ZL1CPL** WILTSHIRE, N L, 42 ATHENREE RD, RD 1, KATIKATI
**ZL1CPS** SHORT, N J, P O BOX 3000, TAUPO
**ZL1CPZ** ROBERTS, R W, 103 FAIRY SPRINGS ROAD, ROTORUA
**ZL1CQ** DALRYMPLE, M B,
**ZL1CR** NGAKURU, R A, PO BOX 278, KAIKOHE
**ZL1CRB** BAGRIE, R, 1 YORK ST, DRURY, AUCKLAND 1750
**ZL1CRM** MOUNTFORT, C R,
**ZL1CSC** CLAYTON, C S, 6 SPINNAKER DRIVE, TE ATATU PENINSULA, AUCKLAND 1008
**ZL1CSF** FOO, C S, 1-68 ALICIA ROAD, MEADOWLANDS, HOWICK, AUCKLAND 1705
**ZL1CT** TRAN, C, THE COTTAGE,, ORINOCO VALLEY, RD1, MOTUEKA
**ZL1CTI** BOWMAN, M S, 10 PURIRI ST, TAKAPUNA, AUCKLAND 9
**ZL1CTR** CARY, T R, P O BOX 92, GREENHITHE, AUCKLAND 1330
**ZL1CUC** HOBSON, J, 20 HOBSONVILLE RD, MASSEY, AUCKLAND 8
**ZL1CUT** ALEXANDER, C J, 49 RICHARD FARRELL AVE, REMUERA
**ZL1CV** FIRMAN, R J, 19 TAINUI ST, ONERAHI
**ZL1CVD** DAY, C V, 119 LUCKENS ROAD, WEST HARBOUR, AUCKLAND
**ZL1CVK** WAHRLICH, R M, WHANGAMARINO RD, RD 2, TE KAUWHATA
**ZL1CW** HARGRAVES, J E, 7 OSTEND RD, OSTEND, WAIHEKE ISLAND 1240
**ZL1CWD** CROMARTY, N C, 20 RAUTARA ST, ORAKEI, AUCKLAND 1005
**ZL1CX** SYKORA, P, P O BOX 34-577, BIRKENHEAD, AUCKLAND
**ZL1CY** WEBSTER, D M, 46 SPEIGHT RD, KOHIMARAMA
**ZL1CYK** STANSFIELD, D, PO BOX 15-038, TAURANGA
**ZL1CYM** WILLIAMS, T O, 39 TITOKI STREET, TE ATAT PENINSULA, AUCKLAND
**ZL1CZ** DUXBURY, T A, 3/57 MARGAN AVE, NEW LYNN, AUCKLAND 7
**ZL1DA** DAVIS, D S, 6 BROOKE TCE, CAMBRIDGE
**ZL1DAA** BEAUMONT, G S, 70 WHAU VALLEY ROAD, WHANGAREI
**ZL1DAB** WILLIAMS, G H, DRAFFIN RD, R D 9, WHANGAREI
**ZL1DAC** MOATES, C M G, PO BOX 102, MAUNGATAPERE
**ZL1DAD** SWIFT, G N, 8 AWHIRANGI PROMENADE, SWANSON, AUCKLAND
**ZL1DAJ** COTTLE, J N, RAINBOW FALLS RD, R D 2, KERIKERI
**ZL1DAQ** BRADFIELD, D S, 24 SELWYN STREET, BLENHEIM 7301
**ZL1DAS** WERLBERGER, B, MIRANDA ROAD, R D 1, POKENO 1872
**ZL1DAW** WAKEFIELD, I C, 11 TUNUI PLACE, WHAKATANE
**ZL1DAY** DEWAR, D B, PO BOX 683, GISBORNE
**ZL1DB** ST CLAIR, P R, PO BOX 14-195, PANMURE, AUCKLAND 1006
**ZL1DBI** SHELDON, R L, 16 CARTER ST, MT MAUNGANUI
**ZL1DBL** RALSTON, W B, 168 CAMBRIDGE RD, TAURANGA
**ZL1DBM** MATTHEWS, D, 111 OLD PARUA BAY ROAD, RD 5, WHANGAREI
**ZL1DC** RIETZ, B A, PO BOX 82, TE AROHA 2971
**ZL1DCW** WEATHERLEY, D C, 70 GEORGE POINT ROAD, ONERAHI 101, WHANGAREI
**ZL1DD** KIRKWOOD, B J, 66 CORY RD, WAIHEKE ISLAND 1240
**ZL1DDL** GUENTHER, U, 27A TEMPLE ST, MEADOWBANK, AUCKLAND 1005
**ZL1DE** ADSHEAD, G O, 35 TREVOLA ST, AVONDALE
**ZL1DES** RENNER, D M, 118 TE HAUMI DRIVE, PAIHIA
**ZL1DF** THAMES BRANCH NZ ART INC, 503 SEALEY ST, THAMES
**ZL1DFA** AYERS, D F, PO BOX 1756, SHORTLAND ST, AUCKLAND
**ZL1DG** GOODHEW, A D, 2369 CAMBRIDGE RD, TE AWAMUTU
**ZL1DGK** KING, D G, PO BOX 126, HAMILTON
**ZL1DH** EDWARDS, J R, 2 MOTUORA AVE, MANLY, WHANGAPARAOA 1463
**ZL1DI** LOGAN, J D, 17 QUONA AVE, HILLSBOROUGH, AUCKLAND 1004
**ZL1DIY** ECKHOFF, C, PO BOX 5, RUSSELL
**ZL1DJB** BLOOMFIELD, D J, 191 KAURI RD, WHENUAPAI, AUCKLAND 1250
**ZL1DJH** HARWOOD, D, 5 ALOMA WAY, DEANWELL, HAMILTON
**ZL1DJS** SILVESTER, D J, 237 WOODSIDE ROAD, COOPERS CREEK, OXFORD
**ZL1DJT** TAYLOR, D J, 142 WELCOME BAY RD, TAURANGA
**ZL1DK** KARRASCH, D F, 24 BROOKE RD, PAPAKURA, AUCKLAND
**ZL1DKM** MACARTNEY, D K, 6 ART LANE, PUTARURU
**ZL1DKW** DUREY, K, 13 WILDING AVE, NORTHCOTE, AUCKLAND
**ZL1DLA** LUDWIG, D, MOUNT TIGER GARDENS, RD 1 ONERAHI, WHANGAREI
**ZL1DLC** CULLOTY, D L, C/O 37 RAWHITI TCE, KELBURN, WELLINGTON
**ZL1DM** GRAYSON, R T, 25 REMBRANDT PLACE, PAPAKURA
**ZL1DMA** MCCLUGGAGE, D, P O BOX 615, WHANGAREI
**ZL1DMB** BOSHIER, D M, 140 GLOUCESTER RD, MT MAUNGANUI
**ZL1DN** EVANS, D G, 31 MATIPO STREET, PUKETE, HAMILTON
**ZL1DOF** FLETCHER, D O, R D 2, KAIKOHE
**ZL1DOT** PATTISON, B I, 6 MANAPOURI ST, TIKIPUNGA, WHANGAREI
**ZL1DP** PAUL, R E, PO BOX 33-415, TAKAPUNA, AUCKLAND 1332
**ZL1DR** BROOKER, A S, 1023 MAUNGAKAWA RD, RD 4, CAMBRIDGE
**ZL1DRS** SHORT, D R, PO BOX 10-227, TE RAPA, HAMILTON
**ZL1DRT** TYNDALL, D R, PO BOX 222, KAITAIA 0500

**ZL1DS** STRONG, D J, PO BOX 184, WARKWORTH
**ZL1DSP** PICKLES, D S, PO BOX 124, CLEVEDON 1750
**ZL1DST** TAPP, D, 19 KAWRIMU, TITIRANGI, AUCKLAND
**ZL1DT** TURNBULL, JOHN, 1206 RIVER ROAD, RD 1, REPOROA
**ZL1DTE** EWEN, D T, 29 BRAIGH RD, WAIPU 0254
**ZL1DTM** MCGEE, D, 97 BALMAIN RD, BIRKENHEAD, AUCKLAND
**ZL1DV** VEALE, R S, 31 RANGITOTO AVE, REMUERA
**ZL1DW** WALPOLE, D B, RD 5, TUAKAU, AUCKLAND 1892
**ZL1DWB** BLOOM, D W, MATAPOURI RD, TUTUKAKA, R D 3, WHANGAREI
**ZL1DX** DAVIES, R G, 31 MEARS ROAD, ST ANDREWS, HAMIILTON
**ZL1DYC** HEYER, H L, BREWSTER RD R D 1, TUAKAU, AUCKLAND 1892
**ZL1DZ** CAMPBELL, Q D, 22 HALL CRESCENT, TAUMARUNUI
**ZL1FA** GREENAWAY, A W, 14 LINDOCH AVE, TE PUNA RD 2, TAURANGA
**ZL1FB** BELL, J F G, 34 LAYTON RD, WHANGAPARAOA, AUCKLAND
**ZL1FC** BROTT, R O, RD 2, CHURCH RD, KAITAIA
**ZL1FD** ARMSTRONG, D K, KAITUNA RD, RD 9, TE PUKE
**ZL1FG** GILBERT, W S, 25 BAY VIEW RD, RAGLAN
**ZL1FI** POWER, W T, 24 KOKIRI STREET, ROTORUA
**ZL1FJ** SMITH, B, 81 HATEPE AVE, TAUHARA, TAUPO
**ZL1FK** CHALLINOR, M J, 15B HARRYBROOK RD, GREEN BAY, AUCKLAND 1007
**ZL1FL** WATERHOUSE, D C, 2 MOANA TCE, MARAETAI, AUCKLAND 1705
**ZL1FM** LITTLEWOOD, B R, 34 MASON AVE, PUKEKOHE
**ZL1FMA** MAY, F R, 44B MT VIEW DRIVE, ROTORUA
**ZL1FN** KEESING, S,
**ZL1FND** FAR NORTH DISTRICT AMATEUR RADIO CLUB, PO BOX 4, AWANUI 0552
**ZL1FO** BRENNAN, C F, 1/17 WATSON AVENUE, SANDRINGHAM, AUCKLAND
**ZL1FOX** SINCLAIR, S C, PO BOX 827, INVERCARGILL
**ZL1FP** RUMBLE, O W, 48 PAREWAITAI COURT, PAPAMOA 3003
**ZL1FRO** WISEMAN, A R, 57/A PARK ESTATE ROAD, PAPAKURA, AUCKLAND
**ZL1FS** MILLER, S P,
**ZL1FT** RIESTERER, L W, APOTU ROAD, KAURI, R D 1, KAMO
**ZL1FTL** LEWIS, F T, 16C STANNERS ROAD, RD 2, KERIKERI
**ZL1FU** HIBISCUS COAST AMATEUR RADIO CLUB INC, 479/1 WHANGAPARAOA RD, WHANGAPARAOA 1463
**ZL1FV** RUNCIMAN, G J, 18 LANSELL DRIVE, PARKLANDS, HOWICK AUCKLAND 1705
**ZL1FW** ROWE, M J,
**ZL1FX** HYDE, K G, 126B TE ATATU RD, TE ATATU SOUTH
**ZL1FY** ARMSTRONG, G W, MCIVOR RD, RD 4, WHAKATANE
**ZL1FZ** COATES, K J, 2 BARDIA ST, TAKAPUNA
**ZL1GAD** DAWICK, G A, 76 OKETE ROAD, TEUKU R D 1, RAGLAN
**ZL1GAR** RODGERS, A G, 16/41 BELL STREET, BELL GLEN, TAURANGA
**ZL1GB** POWELL, D B, FLAT 10, 14-16 MUDIE ST, ALICETOWN, LOWER HUTT
**ZL1GBB** BRAMWELL, G B, 27 LUCAS PLACE, FENTON PARK, ROTORUA
**ZL1GBJ** JACOBI, B R, 8 BENELLA ST, TOKOROA
**ZL1GC** CRAIG, G H, 12 EXPLORATION WAY, WHITBY
**ZL1GD** HIGHET, R J, 6-A BROOKFIELD RD, TE ATATU PENINSULA, AUCKLAND 1008
**ZL1GDH** HENLEY, G D, 4 CARSON ST, TOKOROA
**ZL1GE** MANNING, E, LAKE NGATU, R D 1, AWANUI 0552
**ZL1GEK** BADCOCK, R F W, P O BOX 302-620, NORTH HARBOUR, AUCKLAND 1330
**ZL1GEO** MILLER, G A, 49 TE AWA LANE, RD 3, HAMILTON
**ZL1GF** FISH, J F, 14 HOWARD RD, NORTHCOTE
**ZL1GG** VAN ZANDT, G, PO BOX 330, MANGONUI
**ZL1GH** HAY, G R, 19 HEYINGTON WAY, HOWICK, AUCKLAND
**ZL1GI** PRICE, P G, 67 ST ANDREWS DRIVE, BETHLEHEM, TAURANGA
**ZL1GIB** BAREA, H, 179 DOUGLAS AVE, TE AWAMUTU 2400
**ZL1GIR** ROBSON, I G, 13 SUTTON ROAD, DRURY, AUCKLAND 1750
**ZL1GJ** DOBBING, S J, 56 POHUTUKAWA DRIVE, HAMILTON
**ZL1GKO** OLIVER, G K, 28 HOUCHENS ROAD, GLENVIEW, HAMILTON
**ZL1GL** KELLY, T D, 3/133 KOHIMARAMA ROAD, KOHIMARAMA, AUCKLAND 1005
**ZL1GM** GLADDING, M, 209 BALLIE STREET, THAMES 2801
**ZL1GMW** WRIGHT, G M, 19 VINA PLACE, MASSEY, AUCKLAND
**ZL1GN** BECKHAM, D S R, 27 FIFTH AVE, MT ALBERT, AUCKLAND 3
**ZL1GO** SEKO, A, 204 BLEAKHOUSE RD, HOWICK, AUCKLAND 1705
**ZL1GOT** TUNNICLIFFE, G O L, REDWOOD MASONIC VILLAGE, TE NGAE ROAD, ROTORUA
**ZL1GP** HENDERSON, R J, 87 GRANGE RD, MT EDEN
**ZL1GPS** SHAW, P J, 49 MOUNT VIEW RD, HAMILTON
**ZL1GQ** HARDWICK, D B, 368/4 GLUE POT ROAD, OROPI, RD 3, TAURANGA
**ZL1GRG** GREY, G R, 284 KENNEDY RD, ONEKAWA, NAPIER 4001
**ZL1GS** SHACKLETON, E G, PO BOX 22, KAITAIA
**ZL1GSG** STORZ, G, 12 HARBUTT AVE, MT ALBERT, AUCKLAND 1003
**ZL1GSM** MANNING, G S,
**ZL1GSN** NISBET, G S, 21 WILLIAMS AVE, KAIKOHE
**ZL1GSP** PURVIS, G S, 2 NELSON ST, PAPAKURA, AUCKLAND 1703
**ZL1GTB** BEAGLEY, G T, 24 BLOMFIELD ST, ROTORUA 3201
**ZL1GU** ROLFE, E M, 9 TAIT ST, KAMO, WHANGAREI
**ZL1GVP** POINTON, G V, 3/8 WAHANUI ROAD, ONE TREE HILL, AUCKLAND
**ZL1GW** DUFFELL, A H, 16 HYDE AVE, DINSDALE, HAMILTON
**ZL1GWE** MARTIN, J R, 57 CRESCENT ROAD EAST, PALM BEACH, WAIHEKE ISLAND 1240
**ZL1GWP** PETRIE, G W, 64 SUNNYHILLS AVE, GLENVIEW, HAMILTON 2030
**ZL1GX** GIBSON, G S, 150 KOROPEWA ROAD, RD 2, KERIKERI
**ZL1GYM** MUZYKA, G Y, 33 VERMONT ST, PONSONBY, AUCKLAND
**ZL1GZ** GRAHAM, E W, 18 SEAWAY TCE, TAURANGA
**ZL1HA** THOMPSON, R J, 29B HIGHGROVE LANE, GLENFIELD, AUCKLAND 1309
**ZL1HAH** HUNGATE, H A, PO BOX 25026, TOWN BASIN, WHANGAREI
**ZL1HAM** HAM, L J S, 58B FERGUSSON ST, TOKOROA
**ZL1HAU** HAU, A T, 10 ROBIN HOOD PLACE, ONERAHI, WHANGAREI
**ZL1HB** HOLTZ, H R, 60 LANDING DRIVE, ALBANY, AUCKLAND 1331
**ZL1HC** SCHOEMAN, S J O, 43 TURAKINA STREET, NEW PLYMOUTH
**ZL1HE** AHMU, H E, 388 ROSCOMMON RD, MANUREWA, SOUTH AUCKLAND 1702
**ZL1HF** BAKER, G C, 101 HINEWA RD, TAURANGA
**ZL1HH** COTTLE, D J, RAINBOW FALLS ROAD, R D 2, KERIKERI
**ZL1HI** WILLIS, M W, HARPOON HILL, R D 1, GREAT BARRIER ISLAND
**ZL1HIT** RENTOUL, B J, 2/24 PRINCE REGENT DRIVE, BUCKLANDS BEACH, AUCKLAND
**ZL1HJ** GANNON, M, 9 LIVERPOOL ST, TE KUITI
**ZL1HK** SOUTH AUCKLAND REPEATER GROUP, C/O AV WALKER, 51 CARONIA CRES, MT ROSKILL, AUCKLAND
**ZL1HL** CARREL, J L, 167 ST ANDREWS RD, EPSOM
**ZL1HMS** FREELY, W B, C/O B ROWLINGS, 22 TAINUI ST, ONERAHI, WHANGAREI
**ZL1HMT** TOLLENAAR, H, 1/33 ARGO DRIVE, HALFMOON BAY, AUCKLAND 1706
**ZL1HN** FARRELL, B, PO BOX 16006, GLENVIEW, HAMILTON
**ZL1HO** SANDO, B C, PO BOX 31794, MILFORD, AUCKLAND 1309
**ZL1HP** CAMBRIDGE AMATEUR RADIO CLUB, PO BOX 650, CAMBRIDGE
**ZL1HR** COLES, J P, 42 HARTFORD AVE, PAPAMOA
**ZL1HRP** PRITCHARD, H R, 324 BUCKLANDS BEACH ROAD, BUCKLANDS BEACH, AUCKLAND
**ZL1HS** CARTER, C I N, 4 ROACH STREET, OAMARU
**ZL1HT** HARDIE, B G S, C/O MRS C PATON, 1 K R D, OAMARU
**ZL1HU** GARTON, W G, THE WOOD RETIREMENT VILLAGE, VILLA 3, 156 MILTON STREET, NELSON
**ZL1HV** GODFREY, A G, 882 EAST COAST RD, BROWNS BAY
**ZL1HW** DICKINSON, R, 135 GREENHITHE RD, GREENHITHE, AUCKLAND 1450
**ZL1HY** EDWARDS, M B, 1031 PIAKONUI ROAD, WALTON
**ZL1HYA** HASAYEN, Y M A E, 1 REAGAN RD, PAPATOETOE, MANUKAU
**ZL1HZ** CURTIS, C E, 5 ARGYLE RD, BROWNS BAY, AUCKLAND 10
**ZL1IA** PIVAC, I G, 4271 GREAT NORTH RD, HENDERSON, AUCKLAND
**ZL1IAG** MARSH, M D, 28 CHELVERTON TERRACE, RED BEACH, AUCKLAND 1461
**ZL1IAN** HONEY, I, 68 SHAKESPEARE ST, LEAMINGTON, CAMBRIDGE
**ZL1IB** NZART TE PUKE BRANCH INC, C/- PO BOX 10, TE PUKE
**ZL1IC** HOLDSWORTH, R, SEXTON RD, RD 1, HAMILTON
**ZL1ID** GRAHAM, N L, 75 CAMPBELL RD, MT MAUNGANUI
**ZL1IE** HEYWOOD, B, PO BOX 3120, GREERTON, TAURANGA
**ZL1IF** NORLING, LARS, PO BOX 1266, WHANGAREI
**ZL1IG** MONKS, J, FLAT 2, 9 ABELIA PLACE, PAPATOETOE
**ZL1IH** INTEMANN, R H D, 22 HIKUTAIA RD, OPOTIKI
**ZL1II** GREEN, G P C, 248A OTIPUA RD, TIMARU
**ZL1IJ** DAVISON, J G, 19 THOMPSON TCE, MANUREWA, AUCKLAND 1702
**ZL1IM** CARTER, E W A, 3 HAINES TCE, TE KUITI
**ZL1IMP** PRATT, I M, 25 SMITH ST, RAGLAN
**ZL1IP** HILDRETH, D N, 1550 STATE HIGHWAY 16, WOODHILL, R D 2, HELENSVILLE
**ZL1IR** DOUGLAS, L M, 29 CHARLES CRES, HAMILTON
**ZL1IS** NZART BRANCH 81, PO BOX 606, HAMILTON
**ZL1IST** SCHNABL, I, PO BOX 690, YACHT IDEMO, TAURANGA
**ZL1IU** WALLACE, N L, SIGNALS RD, R D 1, OKAIHAU 0455
**ZL1IV** IRVING, G W, 50 GLASS RD, MT ROSKILL
**ZL1IVO** PABBRUWE, I, 99 BRADBURY RD, HOWICK
**ZL1IW** WATSON, I B, KOHINUI RD, RD1, ONERAHI, WHANGAREI
**ZL1IY** CLELAND, D E, 52 ALFRED ST, HAMILTON

**ZL1IZ** WAITOMO BRANCH 55 NZART (INC), 15 FREDERICK ST, OTOROHANGA
**ZL1JA** BERENDS, J M, 74 QUEENS AVE, WAIKUKU, RD 3, RANGIORA
**ZL1JAD** DALEY, J A, 6 HASELER CRES, HOWICK, AUCKLAND 1705
**ZL1JAM** MACCALLUM, J, 128 GILLS ROAD, BUCKLANDS BEACH, AUCKLAND
**ZL1JAQ** GOODENOUGH, J M, 754 EAST COAST RD, BROWNS BAY, AUCKLAND 1310
**ZL1JAT** TEHOAKI, J A, 13 SUTTON ROAD, DRURY, AUCKLAND
**ZL1JAW** WEST, J A, 4 CRADOCK ST, AVONDALE, AUCKLAND
**ZL1JAZ** STIRLING, B T, 46 HARROWFIELD DRIVE, FLAGSTAFF, HAMILTON
**ZL1JB** NALDER, C H, 291 BUSBY RD, RD 1, KATIKATI
**ZL1JBM** MULHOLLAND, J B, C/- 59 SUNRISE AVE, MURRAYS BAY, NORTH SHORE
**ZL1JC** GRANGER, P L, 11 TAIT STREET, AVONDALE, AUCKLAND 1007
**ZL1JD** DUNN, J R, 264 GLENVAR RD, TORBAY, AUCKLAND 1310
**ZL1JDL** HILDRETH, J D, 1550 STATE HIGHWAY 16, WOODHILL, R D 2, HELENSVILLE
**ZL1JF** FINLAY, P T, 62 WOODSIDE RD, HENDERSON
**ZL1JG** DENT, R E, 7C BEACH ROAD, OREWA, HIBISCUS COAST 1461
**ZL1JH** HALDANE, J E H,
**ZL1JIM** DILLEY, J V, BAYSWATER MARINE, SIR PETER BLAKE PARADE, BAYSWATER, AUCKLAND
**ZL1JJ** JACKSON, D W, 30 SUN GROVE RISE, SUNNYVALE, AUCKLAND 1008
**ZL1JJB** BRUMMER, J J, 154 NIXON STREET, HAMILTON EAST, HAMILTON
**ZL1JK** FREEMAN, J C, 6 AMANTE CRES, MAIRANGI BAY, AUCKLAND 1310
**ZL1JKB** BELL, J K, 28 SEYMOUR AVE, PAPATOETOE, AUCKLAND 1701
**ZL1JKD** DOUGAN, J K, 40 DAVINGTON WAY, EAST TAMAKI, AUCKLAND 1701
**ZL1JL** LLEWELLYN, J, RD 2 SWY 12, MATAKOHE
**ZL1JLB** BYRNES, J L, 6 WALLACE PLACE, B ETHLEHEM, TAURANGA
**ZL1JM** MCINTYRE, J, 26 KOKOMO KEY, PAPAMOA 3003
**ZL1JN** TURNER, A, 140 UNION RD, HOWICK, AUCKLAND 1705
**ZL1JNA** JINAPUN, A, 172 MAHIA ROAD, MANUREWA, AUCKLAND
**ZL1JO** WALKER, N A, 14 MAWNEY RD, HENDERSON, AUCKLAND 1008
**ZL1JOE** TILLEY, K J, PO BOX 585, OPOTIKI
**ZL1JON** BARE`, J A, 6 ROSE PLACE, KAMO, WHANGAREI
**ZL1JP** BUCKTON, J V, 103 DRAYCOTT LANE, KNIGHTSBRIDGE RETIREMENT VILLAGE, MAIRANGI BAY, AUCKLAND
**ZL1JR** JONES, J W W, PO BOX 39 403, HOWICK
**ZL1JRJ** JONES, J R, PO BOX 181, OPOTIKI
**ZL1JRL** LOTHROP, J, P O BOX 1709, WHANGAREI
**ZL1JS** MOYNIHAN, E N, 24 TAIKATA RD, TE ATATU NORTH, AUCKLAND 1008
**ZL1JSM** MACKINNON, J S S, 10 WILLIAMS CRESCENT, POINT WELLS, R D 6 WARKWORTH
**ZL1JSS** SMYTH, J, C/- P & J SMYTH, 855, NO 1 ROAD, RD 2, TE PUKE
**ZL1JT** TURNWALD, J B, 29 CLIFF VIEW DRIVE, GREEN BAY, AUCKLAND
**ZL1JU** TEVIOTDALE, B M, PO BOX 7051, ROTORUA
**ZL1JW** PALTRIDGE, J S, 3 TUTERE RD, PAPATOETOE
**ZL1JWF** FARMER, J W, 3 MATILDA PLACE, KAITAIA
**ZL1JYM** MOORE, J B, 37-A KIMBERHALL AVE, MT ROSKILL, AUCKLAND 1004
**ZL1JZ** DAVISON, P W, 59 BEERESCOURT RD, HAMILTON
**ZL1KA** ADDIS, B G, 21 CLARK RD, R D 1, KARAKA 1750
**ZL1KAC** MCMURRAY-CATHCART, K A, PO BOX 2555, SHORTLAND STREET, AUCKLAND 1015
**ZL1KAG** GOULD, T M, 7 PLUNKET STREET, DARGAVILLE 0300
**ZL1KAN** LEES, M J, 30 FOUNDRY ROAD, SILVERDALE, HIBISCUS COAST AUCKLAND 1462
**ZL1KB** NEILL, P S, 11 TAUHARA STREET, GREEN BAY, AUCKLAND
**ZL1KCA** AW, K C, 80 SUMMERLAND DRIVE, WESTERN HEIGHTS, HENDERSON, AUCKLAND
**ZL1KCJ** LEWIS, K J, 33E SEDDON ROAD, FRANKTON, HAMILTON
**ZL1KD** FAIRWEATHER, A W, 69 BURWOOD RD, MATAMATA
**ZL1KE** PEDERSEN, K W, PO BOX 207, MANGONUI 0557
**ZL1KEV** DOVE, K N, 64 MORROW AVENUE, PO BOX 20337, HAMILTON 2035
**ZL1KF** COLE, L J, 22 NEWCASTLE RD, DINSDALE, HAMILTON
**ZL1KFM** MITCHELL, K, 129 RIVERTON DRIVE, RANDWICK PARK, MANUREWA AUCKLAND 1702
**ZL1KG** RAMSAY, R J, 2A KING ST, WHANGAREI
**ZL1KI** HORWOOD, E W, 233 KING ST, WHAKATANE
**ZL1KIV** KIVELL, G J, PO BOX 145, KAWAKAWA 0291
**ZL1KIW** BOWERS, D, 19 HOLLAND GROVE, RICHMOND HEIGHTS, TAUPO
**ZL1KJ** COLE, GARY J, 25 MATANGI TERRACE, SNELLS BEACH 1241
**ZL1KJU** ULMER, K J, YACHT MEHITABEL, C/- TOWN BASIN MARINA 37 QUAYSIDE, WHANGAREI
**ZL1KK** HARRISON, I A, 242C RAWHITI ROAD, RD 2, TE AROHA
**ZL1KL** COOPER, H G T, 5 GRAHAM PLACE, OTUMOETAI, TAURANGA
**ZL1KLC** CARY, K L, P O BOX 92, GREENHITHE, AUCKLAND 1330
**ZL1KLP** LUOSTARI, R P S, 69 HIGHRIDGE ROAD, CLEVEDON, AUCKLAND
**ZL1KM** PETERSEN, K, 30B WILLOWBROOK LANE, R D 8, TE KOWHAI
**ZL1KMB** BREWER, K, 2 FLAGSTAFF TCE, DEVONPORT, AUCKLAND 1330
**ZL1KMN** FICZA, A, 96 KERVIL AVENUE, TE ATATU, AUCKLAND
**ZL1KN** HARRISON, N, 242C RAWHITI RAD, RD2, TE AROHA
**ZL1KO** GUBBINS, C P, 3 SACKVILLE ST, GREY LYNN, AUCKLAND 1002
**ZL1KP** BURGESS, A B, 4 KILLARNEY ST, TE PUKE
**ZL1KPH** HEMSWORTH, K, 20 ATHENRY PLACE, DANNEMORA, HOWICK AUCKLAND 1705
**ZL1KQ** SMALL, J, 32 PADDINGTON ST, GLEN INNES 1006
**ZL1KR** KLEYBURG, A, 12 CHERRYWOOD ST, HAMILTON
**ZL1KRH** HAMPSHIRE, K R, 5 SAPPHIRE DV, TAURANGA
**ZL1KRS** STEWART, K R, 5E SPRINGFIELD RD, ROTORUA
**ZL1KS** SMITH, K E, 27 BEDFORD STREET, TE ATATU SOUTH, AUCKLAND 1008
**ZL1KSB** BENNETT, S J, 39 ADDINGTON RD, MANUREWA, AUCKLAND
**ZL1KSS** SPENCE, K S, 1 KAHAROA AVE, OMOKOROA 3050
**ZL1KT** TEVIOTDALE, D A, 7 BUDGEN ST, MT ROSKILL, AUCKLAND
**ZL1KU** BROOKING, K J,
**ZL1KV** POOLEY, E A, 17 POHUTAKAWA DRIVE, RD1 ATHENREE, KATIKATI
**ZL1KW** NZART KAWERAU BRANCH, C/O MRS BA OSBORNE, 34 COBHAM DRIVE, KAWERAU
**ZL1KWS** KIM, W S, 41 LEWIS STREET, GLENVIEW, HAMILTON
**ZL1KX** WALFORD, K W, 52B SMITHFIELD RD, WANGANUI
**ZL1KZ** ELLERY, H F, 26 CATALINA CRES, FORREST HILL
**ZL1LA** ANDERSON, L J, 19A TUI GLEN RD, BIRKENHEAD
**ZL1LAT** SYLVESTER, R L, 19 RINGWOOD ST, TORBAY, AUCKLAND 1310
**ZL1LB** LAURENT, L M, 54 LAGOON DRIVE, PANMURE, AUCKLAND
**ZL1LC** REED, G N, PO BOX 3700, SHORTLAND STREET, AUCKLAND
**ZL1LD** DUXFIELD, L R, 813A TENFOOT ROAD, ORINI
**ZL1LDS** SIMPSON, L D, 11 WILLOW AVENUE, HANNAH'S BAY, ROTORUA
**ZL1LE** EGAN, B, 12 ISLAND VIEW TCE, HOWICK
**ZL1LES** SAVAGE, L W, 99 TAUPO VIEW RD, TAUPO
**ZL1LF** ELDER, J W, PO BOX 75, TEMUKA
**ZL1LFA** ATKINSON, L F, C/O POST OFFICE, KAITAIA
**ZL1LG** WOODFIELD, L A, 182 INGLETON ROAD, RD 2, WELLSFORD
**ZL1LH** COWIE, D J, 15/10 SHELLY BEACH ROAD, HERNE BAY, AUCKLAND 1001
**ZL1LI** HUGHES, P D P, 13 DU FRESNE PLACE, TAPEKA POINT, RUSSELL
**ZL1LIN** MARR, L J, C/- NZMCA MAIL DROP SERVICE, PO BOX 72147, PAPAKURA AUCKLAND
**ZL1LJ** SCUTTS, L J, C/O 509 BROWN ST, THAMES 2801
**ZL1LK** SARGON, R P, 2A ENDERBY DRIVE, TE ATATU NORTH
**ZL1LL** MCDONALD, L J, 25 JOHN ST, PUKEKOHE, AUCKLAND 1800
**ZL1LM** MARSDEN, A N, 9 WANAKA PLACE, PAKURANGA
**ZL1LN** SIMMONS, A L, 69 ROBERTS AVE, BAYSWATER, AUCKLAND 9
**ZL1LO** BUCKINGHAM, P J, P O BOX 138, PUTARURU, SOUTH WAIKATO
**ZL1LON** BROADBENT, N, 29 SHORT ST, TAURANGA
**ZL1LP** YOUNG, J R, 4 BLEDISLOE COURT, PUKEKOHE, AUCKLAND 1800
**ZL1LR** ANDERSON, P C, 32 GILMOUR ST, WAIHI
**ZL1LSQ** AITCHISON, P J, 1V DOMAIN TERRACE, 1 GEORGE STREET, NEWMARKET AUCKLAND 1001
**ZL1LT** MALCOMSON, M R J, 413 FRASER ST, TAURANGA
**ZL1LU** HESLOP, W T, 19 CORINNA ST, TAURANGA
**ZL1LVJ** FITCH, C J, 201 COUCH ROAD, RD 2, KAITAIA
**ZL1LWC** CHANDLER, L W, 158A WAIHI RD, TAURANGA
**ZL1LWR** ROWE, S J, C/O NZ POST, PAENGAROA 3070
**ZL1LY** BROWN, K L, 38 THOMPSON ST, TOKOROA
**ZL1LZ** DUNWOODY, M L, 359 FAIRVEIW RD, TE AWAMUTU 2400
**ZL1MA** GIBBONS, A L C, 27 LISA RISE, BUCKLANDS BEACH, AUCKLAND 1705
**ZL1MAC** MCPIKE, B G, 1/3 BARDIA ST, BELMONT, AUCKLAND 1309
**ZL1MAT** PEARCE, M G, 117 RAUMANGA HEIGHTS DVE, RAUMANGA, WHANGAREI
**ZL1MAX** CLEAR, M R, LIMMER RD, TE KOWHAI RD 8, FRANKTON
**ZL1MB** BRETHERTON, M L, 24 ILES RD, LYNMORE, ROTORUA
**ZL1MC** HUME, S T, 61 EGMONT ST, OHAUITI, TAURANGA

**ZL1MCC** MANUKAU CITY COUNCIL, PRIVATE BAG 76917, ATT: CIVIL DEFENCE, MANUKAU CITY
**ZL1MCK** MCKECHNIE, W E, 20 SAYEGH STREET, ST HELIERS, AUCKLAND
**ZL1MD** MCLELLAN, A D, 26 ROBERTSON ST, ROTORUA
**ZL1MDC** CLARK, M, 3B LEVERS RD, MATUA, TAURANGA
**ZL1MDS** DIGBY-SMITH, M P, 6 BAIRD AVE, TE KAUWHATA
**ZL1MEO** O'BRIEN, M E, 7 AUCKLAND RD, ST HELIERS, AUCKLAND 1005
**ZL1MER** HALEY, A M E, 30 BUCKINGHAM CRES, PAPATOETOE
**ZL1MF** CRABTREE, J A, PO BOX 172, KATIKATI
**ZL1MFW** FLETCHER, B P M, P.O. BOX 53319, KENILWORTH 7745, CAPE, SOUTH AFRICA
**ZL1MG** BRETHERTON, E C, 24 ILES RD, ROTORUA
**ZL1MGB** KENWORTHY, T C, 15 COMMISSARIAT RD, MT WELLINGTON, AUCKLAND 6
**ZL1MGS** SCHAARE, M G, P O BOX 195, WAIHI
**ZL1MH** HUTCHINS, M G D, PO BOX 581, KAIKOHE 0400
**ZL1MHS** BRUCE, K W, 37 JAPONICA AVE, BIRKDALE, AUCKLAND 10
**ZL1MI** WARRINER, A D, 184 KAURI RD, WHENUAPAI, AUCKLAND 1250
**ZL1MJ** SCHWASS, B R, 24 MOKORUA GROVE, WHAKATANE
**ZL1MJH** HOOK, M J, 872 OLD MOUNTAIN RD, RD 1, RAGLAN
**ZL1MJO** JOB, M N P, 54 TRIANGLE ROAD, MASSEY WEST, AUCKLAND
**ZL1MK** SPACKMAN, D G, 27 DEKKER RD, RD 3, TAURANGA
**ZL1ML** LEE, M, 29 OMIHA ROAD, OMIHA, WAIHEKE ISLAND, AUCKLAND
**ZL1MLO** LOWE, M C, YACHT WILD BIRD, C/O 164-B GLOUCESTER RD, MT MAUNGANUI
**ZL1MM** GARDE-BROWNE, M, BOWENTOWN RD, ATHENREE RD 1, KATIKATI
**ZL1MN** NISBET, D I, 8 TUI CRESCENT, DARGAVILLE
**ZL1MO** SPACKMAN, I H, APP 13P, PINESONG, 66 AVONLEIGH ROAD, TITIRNAGI 1007
**ZL1MOF** MOFFATT, A J, 90 HARTFORD DRIVE, PAPAMOA
**ZL1MP** POULTON, G G, 7 RICKARDS PLACE, NEW LYNN, AUCKLAND
**ZL1MPR** PRIER, E, 44 WARNER RD, RD 3, TAURANGA
**ZL1MQ** DAVIDSON, B J C, 70 ONERAHI RD, ONERAHI, WHANGAREI
**ZL1MR** WILKINS, D F, PO BOX 72 117, PAPAKURA, AUCKLAND 1730
**ZL1MRG** GILES-PAIN, M R,
**ZL1MS** INDER, J H, 19 RUSHTON AVE, TAURANGA
**ZL1MST** PATON, J S, 1 TAMARIKI AVE, KELSTON
**ZL1MT** MINCHIN, H E, RD 1 ARAPUNI, VIA PUTARURU
**ZL1MTU** DARBY, R, PO BOX 25, RUSSELL
**ZL1MU** CROOKS, D M, 13 BURROWS AVE, WELLINGTON
**ZL1MUA** MASSEY UNIVERSITY LEO SATELLITE GROUND STATION, MASSEY UNIVERSITY INSTITUTE OF INFORM & MATHEMATICAL SCIE, PRIVATE BAG 102904 NSMSC AUCKLAND 1330
**ZL1MV** GARRARD, R C, 9 ATLANTIS STREET, AVONDALE, CHRISTCHURCH
**ZL1MVW** WILLIAMS, M, 102 TITIRANGI RD, NEW LYNN, AUCKLAND 1007
**ZL1MW** HUGGARD, B F, 12 MCCLINTOCK RD, MASSEY
**ZL1MX** CURRIE, D J, 127 RIDGE RD, HOWICK
**ZL1MYF** O'GRADY, ANDREW, ATTN: SANDRA VAN ENGELEN, C/- MID NORTH REAL ESTATE, 138 BROADWAY, KAIKOHE
**ZL1MZ** BLACK, D R, 11 EPSOM AVENUE, EPSOM, AUCKLAND
**ZL1NAT** HORN, S, 27 TATTERSFIELD PLACE, DINSDALE, HAMILTON
**ZL1NAY** YOUNG, N, 2/29 GAZELLE AVE, BEACH HAVEN, AUCKLAND
**ZL1NB** HITCH, G W, RD 4, HIKURANGI
**ZL1NE** NEILL, T J, 10 PETER BUCK RD, AVONDALE, AUCKLAND 1007
**ZL1NF** GARRETT, R, 13 ROCK ISLE RD, TORBAY, AUCKLAND 10
**ZL1NG** MULLER, J, UNIT 1, 7 NEWHAVEN TCE, MAIRANGI BAY, AUCKLAND
**ZL1NH** WHITE, N R, 33 NORTON RD, OTUMOETAI, TAURANGA
**ZL1NI** BURGESS, B W, 89B AWANUIARANGI ROAD, RD 4, WHAKATANE
**ZL1NJ** ECCLESFIELD, B D, 43 MAIHI CRES, TAURANGA
**ZL1NJZ** DAVISON, P J, 67 CREAN ROAD, R D 2, WAIHI
**ZL1NK** MANDER, N K, 38 ARUNDEL ST, MT ROSKILL
**ZL1NM** MEE, N J F, PRIVATE BAG, ORERE POINT, VIA PAPAKURA, AUCKLAND
**ZL1NO** CHANDRAPALA, C, 3 FISHER TERRACE, KAMO, WHANGAREI
**ZL1NP** PEART, L C, PO BOX 81, WESTPARK VILLAGE, AUCKLAND
**ZL1NPX** STANTON, G, 24 THIRD VIEW AVE, BEACHLANDS, AUCKLAND
**ZL1NQ** BARRELL, S J, R D 1, KAMO, WHANGAREI
**ZL1NR** BOSSCHE, N, 1300A KAIAUA ROAD, MANGATANGI, POKENO
**ZL1NRC** SKUDDER, D A, 227 MCLAREN FALLS RD, RD 1, TAURANGA
**ZL1NS** HICKEY, J, 246 GREAT SOUTH ROAD, MANUREWA, AUCKLAND
**ZL1NST** LEEK, J W, 79 FARQUHAR ROAD, GLENDENE, WAITAKERE CITY
**ZL1NSY** COPPELL, S P, 128A JAMES ST, WHAKATANE
**ZL1NT** HILL, B J, PO BOX 804, HAMILTON
**ZL1NTF** HALL, T F, HAPPY VALLEY RD, RD3, TE AWAMUTU
**ZL1NUB** BULLEN, V M, 32 OTUMOETAI RD, TAURANGA
**ZL1NV** JACKSON, B T, ALBANY HEIGHTS RD, R D 2, ALBANY, AUCKLAND
**ZL1NW** GOLDFINCH, R Q, 4 TUKES PLACE, GREENMEADOWS, NAPIER
**ZL1NY** ORR, N A, 2/34 PROSPECT TERRACE, MILFORD, AUCKLAND 1309
**ZL1NZ** SANDERSON, N G, 33 SEACLIFFE RD, HILLSBOROUGH, AUCKLAND
**ZL1OA** STEEGSTRA, R, PO BOX 10-185, WHANGAREI
**ZL1OB** BOOTH, O R, 40A ESK ST, TAURANGA
**ZL1OC** SHAW, L S,
**ZL1OD** WALLACE, J A L, 147 DARWIN RD, GISBORNE
**ZL1OF** WAPP, A, 14 COUNTRY CLUB LANE, WAIUKU, AUCKLAND 1852
**ZL1OG** GABBIE, O J, C/O WA PERKINS, 135 HAROLD HOLT AVE PIRIMAI, NAPIER 4001
**ZL1OGX** WILSON, I, 131 WEATHERLY ROAD, TORBAY, AUCKLAND
**ZL1OH** FAIRHEAD, A D, 88 RUSHGREEN AVENUE, PAPAKURA
**ZL1OM** WINDSOR, K W, 36 CHATSWOOD GROVE, BIRKENHEAD
**ZL1ONE** LAKE, J R, 138 WELLINGTON ST, OPOTIKI
**ZL1ONL** O'NEILL, G J, UNIT 4, 109 GOWING DRIVE, MEADOWBANK, AUCKLAND 1005
**ZL1ONX** NEPIA, C, PO BOX 1, RUAWAI, NORTHLAND
**ZL1OO** DREAVER, B G W, 5 ESSEX ST, TE ATATU SOUTH, AUCKLAND 8
**ZL1OP** NEALE, H F, 86 MAIN ST, EDGECUMBE
**ZL1OR** MULLIONS, R E, 1 KENNEDY POINT ROAD, WAIHEKE ISLAND
**ZL1OS** OSBORNE, B A, 34 COBHAM DRIVE, KAWERAU
**ZL1OT** EVANS, R J, PO BOX 175, KAEO
**ZL1OV** KIRTON, F N, 108 WHITEHEAD WAY, PARAWAI, THAMES 2801
**ZL1OX** CRAWLEY, H V, P O BOX 114, WELLSFORD
**ZL1PA** MANNING, B F, 6 TUPARE HEIGHTS, GREERTON, TAURANGA
**ZL1PAL** MEARES, M J, 29 MAXWELTON DRIVE, MAIRANGI BAY, AUCKLAND
**ZL1PAM** BLACKETT, P H, 56 CHURCH ST, NORTHCOTE, AUCKLAND 1309
**ZL1PB** BROWN, P F, 143 GRAMPIAN ST, TOKOROA
**ZL1PC** SLAKO, P W, OAKLEIGH, R D 1, WHANGAREI
**ZL1PCA** SCHREUDER, JACQUELINE, PO BOX 25036, TOWN BASIN, WHANGAREI
**ZL1PD** EDE, A F, 57 NO. 3 ROAD, TE PUKE
**ZL1PDT** DU TOIT, P M, 357 TREMAINE AVENUE, PALMERSTON NORTH
**ZL1PE** ERCEG, P J, 8 LAKE ORA RD, THREE MILE BUSH, KAMO, WHANGAREI
**ZL1PEC** CARPENTER, P E, 'ASPECT OF ARRAN', 26 MISSION RD, KERIKERI
**ZL1PG** MORGAN, J A, 186 LOBURN WHITE ROCK ROAD, R D 2, RANGIORA, NTH CANTERBURY 8254
**ZL1PHD** THORN, J, 325A PANAMA RD, MT WELLINGTON, AUCKLAND
**ZL1PI** MCDONALD, A K, 17 THE GLEBE, WHAKATANE
**ZL1PJ** DARE, P H, 28A WHARENUI RD, ROTORUA
**ZL1PJC** CORNBERG, P J, 13 HERNE BAY RD, HERNE BAY, AUCKLAND
**ZL1PK** KING, P D, PO BOX 126, HAMILTON
**ZL1PKT** AUCKLAND VHF GROUP INC, PO BOX 10-138, DOMINION ROAD, AUCKLAND 1030
**ZL1PL** GRISE, M J, 121 JAMES ST, COROMANDEL
**ZL1PNH** HEATH, P N, 29-A CRESTA AVENUE, BEACHHAVEN, AUCKLAND 1310
**ZL1PO** LISIGNOLI, J T, 216 TRAMWAY RD, FAIRVIEW DOWNS, HAMILTON
**ZL1PP** DEKKER, P, 118 ALBANY HEIGHTS ROAD, R D 2, ALBANY AUCKLAND 1331
**ZL1PR** REINHARD JNR, P A, 241 COLLEGE STREET, PALMERSTON NORTH
**ZL1PS** BROWN, T G, 2 HILSTAN PLACE, ONEHUNGA
**ZL1PTY** LEE, G E, 9 WALTER LITTLE WAY, CHAPEL PARK, AUCKLAND
**ZL1PWD** DENT, P W, PO BOX 7033, TIKIPUNGA, WHANGAREI
**ZL1PWG** WELLS-GREEN, P S,
**ZL1PWS** SAVAGE, P W, 99 TAUPO VIEW RD, TAUPO
**ZL1PX** MARTIN, H L, 25 COCKAYNE CRES, SUNNYNOOK, AUCKLAND
**ZL1PY** EDE, R P A, 57 NO. 3 ROAD, TE PUKE
**ZL1PZ** SEXTON, I M, 10 FAIR OAKS, PUKEKOHE
**ZL1QB** MANUKAU RADIO CLUB, 8 GUIDE PLACE, PAPATOETOE, AUCKLAND
**ZL1QE** O'BRIEN, GRAEME, PO BOX 300-293, ALBANY, AUCKLAND

**ZL1QF** FOREMAN, Q S, 4C SEAVIEW RD, TAKAPUNA
**ZL1QG** MORRIS, D C, 5 WOODSIDE RD, HENDERSON
**ZL1QH** COOKE, S R, 11 ASHLYNNE AVE, PAPATOETOE, AUCKLAND
**ZL1QI** GILLETT, P A, PO BOX 3074, TAURANGA
**ZL1QK** STONE, W H, 5 WINSLOWE PLACE, PAPAKURA
**ZL1QL** BORCK, L J F, 28 DENBY CRES, WHANGAREI
**ZL1QM** OCKLESTON, G W, 17 BRACKEN AVE, EPSOM
**ZL1QO** ELOWSSON, B W, 2/21 SUNDERLANDS RD, HALF MOON BAY, BUCKLANDS BEACH AUCKLAND 1704
**ZL1QP** BREDEN, J E, 27 MOEHAU ST, TE PUKE
**ZL1QQ** SHAW, A A,
**ZL1QW** WAIHI & DISTRICT BRANCH NZART INC, 32 GILMORE STREET, WAIHI
**ZL1RA** SWAIN, R A, TOTARA STREET, EDGECUMBE 3082, BAY OF PLENTY
**ZL1RAB** BROWN, R A, 23 VALLEY RD, TE PUKE 3071
**ZL1RAC** DUFFIELD, C E, 32 TONGA STREET, TAUPO
**ZL1RAD** HAWKINS, S P, 16 MCFARLAND ST, REMUERA, AUCKLAND 1005
**ZL1RAE** SMITH, S, 137 PATTESON AVENUE, MISSION BAY, AUCKLAND 1005
**ZL1RAF** FARRANT, R A, 3/37 MILL RD, KENSINTON, WHANGAREI
**ZL1RAH** HANSON, R A, 210 SHIRLEY RD, PAPATOETOE, AUCKLAND 1701
**ZL1RAL** BROWN, R, PO BOX 54-135, MANA, WELLINGTON
**ZL1RAW** WILLIAMS, R A, 47 ARTHUR ST, ELLERSLIE, AUCKLAND
**ZL1RAY** KENDALL, R D, 175 HOT SPRINGS ROAD, KATIKATI
**ZL1RB** BOGGISS, R J, PO BOX 152, WAIHI
**ZL1RBH** HOUGHTON, R B, 44B MT VIEW DRIVE, ROTORUA
**ZL1RC** ARMSTRONG, R C A, 142 KING ST, CAMBRIDGE
**ZL1RCA** SANGSTER, I W, 75 ANAWHATA RD, PIHA, AUCKLAND 1250
**ZL1RCJ** COSSON, B, 707 OWHIWA RD, PARUA BAY, WHANGAREI
**ZL1RD** LEINWAND, R D, 73 TENDER RD, R D 4 ALBANY, AUCKLAND 1331
**ZL1RDK** DE KONING, M A J, 247 UPPER HARBOUR DRIVE, GREENHITHE, AUCKLAND 1311
**ZL1RDW** DE WIT, R, 1 PEGASUS DRIVE, ROTORUA
**ZL1RE** TERRILL, R, FLAT 10 RSA FLATS, 48 CLARKE STREET, TAURANGA
**ZL1RED** REDFERN, W H, 3/378 DEVONPORT ROAD, TAURANGA
**ZL1REY** MACHADO, R J, 23 PARKLAND CRESCENT, KAMO, WHANGAREI
**ZL1RF** MATAMATA AMATEUR RADIO CLUB, 65 SMITH ST, MATAMATA
**ZL1RG** JONES, M N, 96 RUSSELL RD, HUNTLY
**ZL1RGO** SCRUTON, M H, 662 ROTONGARO RD, RD 2, HUNTLY 2191
**ZL1RH** HOYLE, R P, 54 WAITETE RD, WAIHI
**ZL1RI** STURM, F R, R D 8, MAHIA BEACH
**ZL1RJ** JARLOV, R W E, 85 MALLARD DRIVE, ROTORUA
**ZL1RJS** STOKES, R J, 6B ORANGEWOOD DRIVE, HOWICK, AUCKLAND 1705
**ZL1RKL** SMITH, M, YACHT ANNA TAURANGA BRIDGE, MARINA PO BOX 4500, MOUNT MAUNGANUI
**ZL1RL** LANGRIDGE, R A, 16 JELLICOE ST, WHANGAREI
**ZL1RM** JEFFS, J F C, 7 CASHMERE PLACE, FLAGSTAFF, HAMILTON 2001
**ZL1RN** HEAL, E J, 1/316 ST MARYS AVENUE, TE AWAMUTU
**ZL1RNF** FRANCIS, R N, 4 ESSEX ST, TE ATATU SOUTH, AUCKLAND 1008
**ZL1RO** BOSHIER, R, 30 AYTON DRIVE, GLENFIELD, AUCKLAND 1310
**ZL1ROB** GOING, R W, 52 FISHER TCE, KAMO, WHANGAREI
**ZL1ROD** RODNEY AMATEUR RADIO CLUB INC, PO BOX 587, WARKWORTH 1241
**ZL1ROK** VINCENT, M P, 76 DAIRY STREAM ROAD, DAIRY FLAT, R D 4, ALBANY, AUCKLAND
**ZL1ROT** ROTORUA BRANCH 33 (NZART) INC, WOHLMANN HOUSE, 1029 HINEMOA ST, ROTORUA
**ZL1RP** REYNOLDS, C, AVON RD, RD1, POKENO
**ZL1RR** RYAN, D F, 129 COOK ST, HOWICK
**ZL1RRV** HARVEY, R F, 33 BIRDWOOD AVE, PAPATOETOE
**ZL1RS** SUTTON, R J, C/- MRS L M SUTTON, 207 FERGUSSON DRIVE, THAMES
**ZL1RSC** CAMPBELL, R S, 1/64 JACK STREET, OTANGAREI, WHANGAREI
**ZL1RT** MAGINNITY, D, 4 COTTAGE LANE, 154 PUKETE RD, HAMILTON 2001
**ZL1RU** GOOCH, G M, 21 JEFFREYS RD, FENDALTON, CHRISTCHURCH
**ZL1RV** PEMBERTON, R, 147A CHURCH ST, ONERAHI, WHANGAREI
**ZL1RVR** VOORBURGH, R, 70A HOWE STREET, HOWICK, AUCKLAND 1705
**ZL1RW** WILSON, R M, LONGWOOD, ANDERSON RD, RD 5 WARKWORTH 1241
**ZL1RWB** BARRAUD, R W, 85 TARGET RD, GLENFIELD, AUCKLAND 1310
**ZL1RWJ** JOHNSON, R W, PO BOX 33, TE KOPURU
**ZL1RWM** MCNAMARA, R W, 161 CHURCH ST, OPOTIKI
**ZL1RWR** RICHARDSON, R W, PO BOX 20-114, HAMILTON
**ZL1RX** WIGHTON, A K, C/O BETHLEHEM POST OFFICE, TAURANGA
**ZL1RY** SHIMMIN, R L, 130 UNION RD, HOWICK
**ZL1RZ** JOHNSTONE, A R, 24 NGAHUE CRESCENT, WHENUAPAI, AUCKLAND 1250
**ZL1SA** FRANKLIN AMATEUR RADIO CLUB INC, THE PRESIDENT, 10 COLLINGWOOD ROAD, WAIUKU 1852
**ZL1SAD** ALDERSON, S E, 8 STONELEIGH DRIVE, CHARTWELL, HAMILTON
**ZL1SAM** CALDWELL, B, 289 HOBSONVILLE ROAD, HOBSONVILLE, AUCKLAND
**ZL1SB** SAPICH, S, 148 FOREST HILL ROAD, RD 1, HENDERSON
**ZL1SC** CORRIGAN, M L, PO BOX 40-135, GLENFIELD, AUCKLAND 1330
**ZL1SD** COLQUHOUN, R D, RANGITANE LOOP ROAD, RD1, KERIKERI
**ZL1SDD** DARDEN, S C, PO BOX 161, RUSSELL
**ZL1SEA** A.N.A.R.S., HOLDER: MR A E LOCK, 27 REGENT DRIVE, PARAPARAUMU
**ZL1SFP** POPE, S F,
**ZL1SH** ADAIR, M W, 2/33 SEA VISTA AVENUE, BIRKENHEAD, AUCKLAND
**ZL1SJ** HOLMES, G C, 4/43 HOWE STREET, HOWICK, AUCKLAND
**ZL1SJC** CRAWFORD, J S, 148-4 CUNNINGHAM PLACE, TAKANINI, AUCKLAND
**ZL1SJW** WILLIAMS, S J, 16-B MARINA RD, TORBAY, AUCKLAND 1310
**ZL1SK** THOMAS, M R, 52 BOLLARD AVE, AVONDALE
**ZL1SKC** SAINT KENTIGERN COLLEGE, PO BOX 51-060, PAKURANGA
**ZL1SKF** FAUPEL, S K, 60 FORDYCE AVENUE, PAKURANGA, AUCKLAND 1706
**ZL1SLM** DUHS, P E, P O BOX 12-309, PENROSE, AUCKLAND
**ZL1SLO** DUNATOV, F, 1-231 POINT CHEVALIER ROAD, POINT CHEVALIER, AUCKLAND
**ZL1SM** DROEGE, H, PO BOX 38-336, HOWICK, AUCKLAND 1730
**ZL1SMG** DONALDSON, G D, 13 SAMPLE ROAD, ALBANY, AUCKLAND
**ZL1SN** NEL, S N, 244 CASTLEWOLD DRIVE, STERLING GATE, TAURANGA
**ZL1SO** MILLER, R L, 52 HINEKURA RD, TAUPO
**ZL1SP** BAIN, F J, 58 GEORGE CRES, BUCKLAND, R D 2 PUKEKOHE 1800
**ZL1SQV** DAVIS, J S, 15/64 TAPU ROAD, HUAPAI, KUMEU 1250
**ZL1SR** COPPELL, B L, 128A JAMES ST, WHAKATANE
**ZL1SS** SKELLON, D B, 36 MOUNTBATTEN AVE, GLENFIELD, AUCKLAND 1310
**ZL1ST** HUDSON, J, 67A ROTOKAURI RD, NAWTON, HAMILTON
**ZL1SV** PERKINS, J A, 2 PONUI PLACE, MAIRANGI BAY
**ZL1SVD** DUOBA, S V, 66 CHERRY LANE, TAMAHERE, RD 3, HAMILTON
**ZL1SW** WRIGHT, A T,
**ZL1SWR** DESMOND, G, 5 HUMARIRI STREET, PT CHEVALIER, AUCKLAND
**ZL1SWW** WATT-WYNESS, S C, 5 ABINGDON PLACE, GLENDOWIE, AUCKLAND 1005
**ZL1SY** THOMPSON, M G, 13 MCDOWELL ST, ROTORUA
**ZL1SZ** EVANS, M J, 14 HENDERSON ST, WHAKATANE
**ZL1TAA** SHARMA, A, 11 SIOTA CRESCENT, KOHIMARAMA, AUCKLAND 1005
**ZL1TAD** DOAR, T A, 49B PEACH RD, GLENFIELD, AUCKLAND 1310
**ZL1TAE** RISTIC, A T, BUCKLAND RD, R D 4, TUAKAU 1892
**ZL1TAG** PLIMLEY, A E, 104 PARAWAI RD, THAMES
**ZL1TAI** MCBURNEY, R T, 25 HAMILTON RD, PAPATOETOE
**ZL1TAJ** ELLIS, N M,
**ZL1TAK** SERGENT, P A, 20 MARIE AVE, TE ATATU SOUTH, AUCKLAND
**ZL1TAL** BURRAGE, D A, 31/59 SACKVILLE STREET, GREY LYNN, AUCKLAND 1002
**ZL1TAN** O'CALLAHAN, D R, 18/8 HAMILTON ROAD, HERNE BAY, AUCKLAND
**ZL1TAO** KIMBER, W, 239 BRUCE RD, LEVIN
**ZL1TAP** RACE, A P, 8C NOVELLE GROVE, PAPAMOA
**ZL1TAR** WILKINSON, R N, 19 ISLAND BAY RD, AUCKLAND
**ZL1TAT** BROWN, I W, 35 LANCASTER ST, HAMILTON
**ZL1TAU** COGHLAN, P R, 17 QUARTLY PLACE, HUNTINGDON PARK, EAST TAMAKI AUCKLAND 1701
**ZL1TAY** THORNTON, D, 12 RAHUI ROAD, GREENHITHE, AUCKLAND
**ZL1TAZ** PURDY, G N, MAYGROVE OREWA VILLAGE, 21/65 TAURANGA PLACE, HIBISCUS COAST OREWA
**ZL1TB** HOWICK & DISTRICTS RADIO CLUB, C/O 1/1 CASTLEMAINE CLOSE, HOWICK, AUCKLAND 1705
**ZL1TBA** REID, G, 14 EPPING PLACE, TAUPO
**ZL1TBB** CARTER, R, 70 RANFURLY STREET, DARGAVILLE
**ZL1TBE** ESSIPOV, B, MEADOW COURT MOTEL, PO BOX 23 001, PAPATOETOE AUCKLAND
**ZL1TBG** SANSON, R G, 55 BERTRAM ST, WARKWORTH
**ZL1TBH** WOODING, G, 28 SADDLEBACK RISE, MURRAYS BAY, AUCKLAND
**ZL1TBK** KEENE, B S G, PO BOX 426, WHANGAREI

**ZL1TBL** MCKENZIE, C T, 2 IRENE AVE, MT EDEN, AUCKLAND 1003
**ZL1TBM** JULIAN, I R,
**ZL1TBN** SANDERS, P, NEWELLS RD, RD 3, HAMILTON
**ZL1TBP** CROLL, D, 25 POUWHARE ST, WHAKATANE
**ZL1TBQ** ANGELL, A R, 2/29 TWEED ST, MT MAUNGANUI
**ZL1TBX** BOTT, A D, PO BOX 11-056, ELLERSLIE, AUCKLAND
**ZL1TBY** SECCOMBE, J G, RD 1, OAKLANDS RD, PAPAKURA
**ZL1TBZ** TATTON, W C, 7 REALM PLACE, MASSEY
**ZL1TC** METCALFE, A D, 2 MACKAY CRES, RD 3, TE AROHA 2971
**ZL1TCA** CLARKE, C A, PO BOX 258018, GREENMOUNT, AUCKLAND
**ZL1TCC** TOPFER, K, 11 EDITH PLACE, HAMILTON
**ZL1TCE** NATION, D L, 54 PRISK ST, HAMILTON
**ZL1TCF** FORTUNE, T L, 129 BLEAKHOUSE RD, HOWICK
**ZL1TCI** GRANGE, D L, PO BOX 80-026, GREEN BAY, AUCKLAND
**ZL1TCJ** JACKSON, L H, 5 RIPON CRES, MEADOWBANK, AUCKLAND 1005
**ZL1TCK** WOOLLEY, M G, 5A SPRINGBANK LANE, TE ATATU NORTH
**ZL1TCN** HERBERT, E R, 7 SILVERTON ROAD, WAIHI
**ZL1TCO** TAPP, A J, 94/21 FAIRVIEW AVENUE, ALBANY, AUCKLAND 1311
**ZL1TCP** MATTLER, J L, 1289/1 ALEXANDRA ST, TE AWAMUTU
**ZL1TCR** BELL, K G,
**ZL1TCS** BILLING, C I, 16 DOBELL RD, WHANGAPARAOA 1463
**ZL1TCU** LEGG, M E, 1/15 HATTON ROAD, OREWA
**ZL1TCX** TAYLOR, A J, 56 MAYFAIR CRESCENT, MAIRANGI BAY, AUCKLAND 1310
**ZL1TCZ** TURNWALD, F L, 29 CLIFF VIEW DRIVE, GREEN BAY
**ZL1TD** BOYCE, K R, 33 LAMBETH RD, MT ROSKILL, AUCKLAND
**ZL1TDA** SHACKLETON, R D, 35 HILL RD, WAIHEKE ISLAND, AUCKLAND
**ZL1TDB** DINGLEY, J H, 2139 GT NORTH RD, AVONDALE, AUCKLAND 1007
**ZL1TDE** DAVIS, W L, 48 CHATSWORTH CRES, PAKURANGA
**ZL1TDF** FULLERTON, D, 9 LAURA STREET, KELSTON, AUCKLAND 1007
**ZL1TDG** MORRIS, V, 1/1 CASTLEMAINE CLOSE, HOWICK, AUCKLAND 1705
**ZL1TDH** DUNSBEE, B L, 250 GUN CLUB RD, R D 1 PUKEKOHE, AUCKLAND 1800
**ZL1TDI** LEE, C P, 117 CHELSEA VIEW DRIVE, BIRKENHEAD
**ZL1TDJ** BURTON, R D,
**ZL1TDO** O'BRIEN, D, PO BOX 300293, ALBANY, AUCKLAND 1331
**ZL1TDQ** WOODFIELD, D M, 40B SEACLIFFE ROAD, HILLSBOROUGH, AUCKLAND
**ZL1TDR** HARDING, B D, 25 MEADOWCROFT GROVE, JOHNSONVILLE, WELLINGTON
**ZL1TDS** WRIGHT, M E, 26 TAWA STREET, EDGECUMBE
**ZL1TDU** ALLAN, P K, 12 HIGH ST, WHANGAREI
**ZL1TDV** PENWARDEN, E C, 61 CATHERINE CRESCENT, WHITIANGA
**ZL1TDY** COGNET, P J, 33 PHILLIPS DRIVE, OROPI DOWNS, TAURANGA
**ZL1TDZ** MILLER, C J, PO BOX 128-152, REMUERA, AUCKLAND 1136
**ZL1TE** LYNNEBERG, R, 7 BEACH HAVEN PLACE, PARAPARAUMU BEACH 6450
**ZL1TEE** FARMER, P F G, PARADISE, WHANGAPOUA RD, RD 2, COROMANDEL 2851
**ZL1TEH** TEH, Y W, 18 AUGUSTA PLACE, KAMO, WHANGAREI
**ZL1TEM** GULLIVER, E J, 10 VALLEY RD, MT EDEN, AUCKLAND
**ZL1TEO** GROSSMAN, R W, PO BOX 80-080, GREEN BAY, AUCKLAND 1230
**ZL1TER** MIDDLETON, T, 130 RAHU RD, MACKEYTOWN, R D 4 PAEROA
**ZL1TET** DU TOIT, E, 1/13 LANDSBERG WAY, MAIRANGI BAY, AUCKLAND
**ZL1TEV** BARNETT, D S, 16 PEMBROKE ST, MOEREWA
**ZL1TEX** SANDS, J E, 81 ROSS LANE, KUMEU, AUCKLAND
**ZL1TEY** MCDONALD, M S, 52 CARGILL ST, PAPAKURA 1703
**ZL1TF** MORRISON, I M, 1520B STATE HIGHWAY 10, KERIKERI, RD3, BAY OF ISLANDS
**ZL1TFA** SCHWARZ, B A, 6 LEEDS ST, HAMILTON
**ZL1TFB** COOPER, S W, 202 OTAU MOUNTAIN RD, RD5, PAPAKURA AUCKLAND 1730
**ZL1TFC** GODFREY, J P, 15 CROMPTON RD, MASSEY
**ZL1TFD** IVERSEN, R J, FLAT 1, 3 AKEHURST AVE, NEW LYNN
**ZL1TFG** BALLANTYNE, D L, PO BOX 28, ALBANY VILLAGE, AUCKLAND 1331
**ZL1TFH** SWIFT, D M, 42 SHERWOOD RD, ONERAHI
**ZL1TFO** BAINE, C J, PO BOX 1, BROADWOOD
**ZL1TFP** PURDY, R G, 8 DORCHESTER PLACE, THE GRANGE, OREWA AUCKLAND 1461
**ZL1TFW** SAVAGE, J, 151 HENDERSON VALLEY RD, HENDERSON, AUCKLAND 1008
**ZL1TFX** ROWE, R A, 422 THAMES ST, MORRINSVILLE
**ZL1TFY** MUNYARD, D A, 83 TIVERTON RD, AVONDALE, AUCKLAND 1007
**ZL1TG** RUMMING, E, 91 WESTERN ROAD, NGONGOTAHA, ROTORUA
**ZL1TGA** STONE, G P, 377 WELCOME BAY RD, WELCOME BAY, TAURANGA
**ZL1TGB** BURRAGE, G J,
**ZL1TGC** HENDERSON, V N, PO BOX 34507, BIRKENHEAD, AUCKLAND
**ZL1TGF** MULLIONS, B A, 1 KENNEDY POINT ROAD, WAIHEKE ISLAND
**ZL1TGG** SOPPIT, T R, 73 ASTLEY AVE, NEW LYNN, AUCKLAND 7
**ZL1TGM** MCGREGOR, G R, 38 KAWITI AVE, POINT ENGLAND, AUCKLAND
**ZL1TGO** HUCKLE, A P,
**ZL1TGP** BIELBY, R K, 4 BENNETT RD, PAKURANGA
**ZL1TGR** HOOLE, G L, 111 BUCKLANDS ST, PUTARURU
**ZL1TGS** SMITH, J M, 24 DE QUINCEY TCE, HOWICK, AUCKLAND 1705
**ZL1TGV** HOLMES, B S, RD 3, COAST RD, WAIUKU
**ZL1TGW** WATSON, E H C, RD 3, EASTBANK RD, WHAKATANE
**ZL1TGZ** PURVIS COMMUNICATIONS, PO BOX 142, WAIHI
**ZL1TH** HALL, T, 102 MAHANA ROAD, RD1, WAIMAUKU, AUCKLAND
**ZL1THB** PHAYER, C,
**ZL1THD** TURNER, R W, PO BOX 381, TE KUITI
**ZL1THF** KIRKMAN, B A, CARTGATE, SH 22 GLENMURRAY, R D 5 TUAKAU 1892
**ZL1THG** BEVAN, T M, 435 WHITIKAHU RD, RD 1, TAUPIRI
**ZL1THJ** PAUL, R E, PO BOX 33-415, TAKAPUNA, AUCKLAND 1332
**ZL1THK** RUSSELL, J A, UNIT 1/29 CLONBURN RD, REMUERA, AUCKLAND
**ZL1THL** PIPER, G L, 16 SAMUEL PLACE, HAMILTON
**ZL1THN** CROZIER, D K, 154 GREY ST, ONEHUNGA
**ZL1THO** MCNEIL, D R, 33 EIVERS RD, WHAKATANE
**ZL1THU** COOKE-WILLIS, S O, 15 MADRAS ST, WELLINGTON
**ZL1THV** CRAWFORD, G, 42 FOREST LAKE RD, HAMILTON
**ZL1THW** THWAITES, I G, 14/48 ESPLANADE RD, MOUNT EDEN, AUCKLAND 1003
**ZL1TI** GODKIN, I P, 45 DALWHINNIE PARADE, HOWICK, AUCKLAND 1705
**ZL1TIA** DINGLEY, D G, P O BOX 19-189, AVONDALE, AUCKLAND
**ZL1TIB** DOBBIE, C H, 30 FAULDER AVE, WESTMERE, AUCKLAND
**ZL1TIC** COLES, R I, RD 2, PUTARURU
**ZL1TIF** CALLAGHAN, P J, PO BOX 10-0735, NORTH SHORE MAIL CENTRE
**ZL1TIG** PALMER, L H, 10 PUKETAPU CRES, TAUMARUNUI
**ZL1TII** O`BRIEN, K M J,
**ZL1TIK** MOWRY, L E, 25 WARWICK PLACE, BROOKFIELD, TAURANGA
**ZL1TIL** CLARKE, W D,
**ZL1TIO** BOWERS, S, 21 HINGAIA ST, TURANGI
**ZL1TIQ** WATSON, J R, 19 TANIA PLACE, BLOCKHOUSE BAY
**ZL1TIR** MACLARDY, W J, PO BOX 87, WHITIANGA
**ZL1TJA** POWELL, A T, 17 MURRAY ST, MAEROA, HAMILTON
**ZL1TJB** BALLANTYNE, J G, BOX 220, KAIKOHE
**ZL1TJD** LAMBOURN, D, PO BOX 60-258, TITIRANGI, AUCKLAND 1230
**ZL1TJF** FRAKNOVARY, G A, 10 CANBERRA AVE, LYNFIELD
**ZL1TJG** FRENCH, T G, 13 BANNERMAN RD, AUCKLAND
**ZL1TJH** GYDE, G N, 11 MCCRACKEN AVE, HAMILTON
**ZL1TJK** MUNDEN, A J, 24 PARAONUI RD, TOKOROA
**ZL1TJL** LAWRENCE, K, P O BOX 25-276, ST HELIERS, AUCKLAND
**ZL1TJO** BRADFIELD, S J, 18B KITEWAO ST, NORTHCOTE, AUCKLAND 1309
**ZL1TJR** TRICKETT, N D, 42 RIDDELL RD, GLENDOWIE, AUCKLAND 1105
**ZL1TJT** MORGAN, A R, 553 MCGREGOR ROAD, R D 2, OHAUPO
**ZL1TK** HARRINGTON, R J, 7 TARA COURT, DONCASTER, MELBOURNE, VIC 3108
**ZL1TKD** GILL-FOX, D A, 23 HINDNESS STREET, HALSWELL, CHRISTCHURCH 8003
**ZL1TKE** CLARK, D W, 29 PURIRI RD, WHENUAPAI
**ZL1TKG** TALBOT, V G, 93A PEMBROKE ST, HAMILTON
**ZL1TKJ** ROBINSON, C S, PO BOX 87-227, MEADOWBANK, AUCKLAND 1130
**ZL1TKN** BAYLIS, M R, 1 MUNRO ST, WHANGAREI
**ZL1TKO** OWENS, K, C1/25 CHESHIRE STREET, PARNELL, AUCKLAND
**ZL1TKQ** DUNCAN, R G, PO BOX 11-040, ELLERSLIE
**ZL1TKR** FOSTER, B E, 30 MORESBY AVE, WAIHI
**ZL1TKS** DUNCAN, A K, PO BOX 87337, MEADOWBANK, AUCKLAND 1130
**ZL1TKU** HILLIAR, D J, 13 CHIPPING DALE, MANGERE BRIDGE
**ZL1TKW** BODMAN, K I, 9 FAIPING RD, RD 2, HAMILTON
**ZL1TL** PICKWORTH, R A, 35 GREEN ISLAND BUSH RD, RD1, DUNEDIN 9015
**ZL1TLA** KOOLEN, J F L, 32 KINGS RD, PANMURE
**ZL1TLC** MAY, A P, 18 LONGWOOD PLACE, FORREST HILL, AUCKLAND 1309
**ZL1TLD** WALKER, W D, PO BOX 241, OTOROHANGA
**ZL1TLF** CADNESS, R H, 109 GLAMORGAN DRIVE, TORBAY
**ZL1TLH** HARRIS, L I, 104 CAPTAIN SCOTT RD, TITIRANGI, WAITAKERE
**ZL1TLM** TEARLE, M, 11 EPPING ROAD, HENDERSON, AUCKLAND

**ZL1TLN**

**ZL1TLN** ONRUST, F, 52 BAY VIEW ROAD, GLENFIELD, AUCKLAND 1310
**ZL1TLO** FAULKNER, R E, FLAT 21 - 95 VICTORIA ROAD, ST KILDA, DUNEDIN
**ZL1TLS** ASHTON, L S, 76 VANDELEUR AVE, BIRKDALE, AUCKLAND 1310
**ZL1TLU** STEVENS, D P, 53 MARELLAN DRIVE, RED BEACH 1461
**ZL1TM** CHATALOV, A, 98 SARSFIELD STREET, HERNE BAY, AUCKLAND
**ZL1TMB** MCDONALD, B D, 7 ORIANA AVE, MT ROSKILL
**ZL1TMF** MCFADYEN, D G, 1 HIKURANGI TCE, TAUMARUNUI
**ZL1TMG** GREENFIELD, R S T, 33 TUI CRESCENT, MAUNU, WHANGAREI 0101
**ZL1TMI** MOSELEY, S F, 34 DOMAIN ST, WAIUKU
**ZL1TMJ** ESSCHER, P, PO BOX 60-428, TITIRANGI, AUCKLAND
**ZL1TMK** KRAUSE, R E, 7 GORDON ST, KAWERAU
**ZL1TML** MOUAT, E A, 3 CONNELL ST, WAIHI
**ZL1TMO** LAWRY, M G,
**ZL1TMP** PIKE, T M, 468 OHAUITI ROAD, OHAUITI, TAURANGA
**ZL1TMQ** MCCARTHY, J W, 40 DAGENHAM STREET, MANUREWA
**ZL1TMS** WATSON, C D, 41 EAST BANK ROAD, RD3, WHAKATANE
**ZL1TMV** VELDHUISEN, M D, PO BOX 105-304, CENTRAL AUCKLAND
**ZL1TMW** SHUKER, M L, 71 A GRACE CRESCENT, TAUPO
**ZL1TMZ** JUNG-SIK LEE, 36 PUKATEA AVE, ALBANY, AUCKLAND
**ZL1TN** MOORE, T D, 43A UXBRIDGE ROAD, HOWICK, AUCKLAND 1705
**ZL1TND** PROBINE, D C, 46A PAICE AVENUE, MT EDEN, AUCKLAND 1003
**ZL1TNL** RODGERS, P A, 22 GOLDERS PLACE, TAUPO
**ZL1TNO** O'LOAN, T J, 38 KERERU RD, RD 2, NGARUAWAHIA
**ZL1TNQ** TALBOT, A M, 9 WAIAU STREET, TORBAY 1310
**ZL1TNY** QUEDLEY, F J, 574 WHITFORD ROAD, WHITFORD, AUCKLAND 1750
**ZL1TO** MCDONALD, T S, 25 JOHN STREET, PUKEKOHE, AUCKLAND 1800
**ZL1TOB** CRAWFORD, J V, 2/10 PARK AVE, WHANGAREI
**ZL1TOC** COLBERT, O C, 390 PONGA RD, R D 4, PAPAKURA AUCKLAND 1730
**ZL1TOF** BAKER, G S, 10 ANNAGHRY RISE, HOWICK, AUCKLAND 1705
**ZL1TOG** TAYLOR, L R, 805 RIDDELL RD, ST HELIERS
**ZL1TON** MELLARS, L R,
**ZL1TOQ** ASHTON, I M, PO BOX 40-172, GLENFIELD, AUCKLAND 1330
**ZL1TOU** LOWE, J, 51 EPSOM AVE, AUCKLAND
**ZL1TOW** ORR, W B, PO BOX 29-045, GREENWOODS CORNER, AUCKLAND 1030
**ZL1TOY** MCGILP, F C, 6A LILIAN PLACE, PAKURANGA
**ZL1TP** TAURANGA AMATEUR RADIO CLUB INC, C/O CDHQ, PO BOX 12803, GREERTON, TAURANGA 3030
**ZL1TPB** BROOKS, R K, 391 ELLERSLIE PANMURE HWAY, PANMURE
**ZL1TPE** MCEWEN, D J, 11 MATIPO RD, TE ATATU NORTH, AUCKLAND 1008
**ZL1TPG** VAN LOON, Q J M, 30 STURGES RD, HENDERSON
**ZL1TPH** HAYMAN, S R, 68 KATH HOPPER DRIVE, OREWA, AUCKLAND 1461
**ZL1TPI** SMIRK, A T, 3 MASONS AVE, HERNE BAY
**ZL1TPJ** WALKER, B J, CRANE RD, R D 1, KAMO
**ZL1TPM** MEAD, P G, 199A DON BUCK RD, MASSEY, AUCKLAND 8
**ZL1TPN** LUMMUS, J R, PO BOX 21-048, HAMILTON
**ZL1TPO** VOS, P M,
**ZL1TPQ** QUIRK, P D, C/- TOKOROA MOTOR PARK, 22 SLOSS ROAD, TOKOROA
**ZL1TPS** SOAMES, M P, PO BOX 258018, GREENMOUNT, AUCKLAND
**ZL1TPW** WILD, P T, 19A DUNN ROAD, PANMURE, AUCKLAND 1006
**ZL1TPY** BARR, H J, 15 WILLIAM BRYAN DRIVE, BUCKLANDS BEACH, AUCKLAND 1704
**ZL1TQF** WEBSTER, E T, PO BOX 101, OKAIHAU 0455
**ZL1TQM** JOSEPH, D H, 38 SUNNYBRAE RD, GLENFIELD
**ZL1TQN** WOODWARD, N F, 216 PONGAKAWA BUSH RD, RD 6, TE PUKE
**ZL1TQQ** HOBDAY, D S, 414-A SCENIC DRIVE, WAIATATUA, AUCKLAND 1007
**ZL1TQT** REID, J D, 631 OMANAWA ROAD, TAURIKO, R D 1, TAURANGA
**ZL1TR** RIST, T A, 1/139 WYLLIE ROAD, PAPATOETOE, AUCKLAND
**ZL1TRA** COX, R O, 1/325 GREAT SOUTH ROAD, PAPAKURA, AUCKLAND.
**ZL1TRC** HARDWICK, D E, 66 NORRIE ST, MELVILLE, HAMILTON
**ZL1TRE** SHEPHERD, M B, 70A LONG DRIVE, ST HELIERS, AUCKLAND
**ZL1TRG** WELCOME, P, 12 BATKIN RD, AVONDALE, AUCKLAND 7
**ZL1TRH** WALKER, A V, 51 CORONIA CRES, MT ROSKILL
**ZL1TRJ** LAMONT, R J, STATE H/W 3, RD, MAHOENUI 2553
**ZL1TRK** KELLY, R J, 13B CRYSTAL AVENUE, GLENDENE, AUCKLAND
**ZL1TRL** HULJICH, A P, 137 TOTARA RD, WHENUAPAI
**ZL1TRM** BULTE, L W, PARK RD, R D 3, WAIUKU
**ZL1TRN** NORMAN, R J D-B, 9 CASHMERE DRIVE, AOKAUTERE, PALMERSTON NORTH
**ZL1TRV** HULJICH, P A, 137 TOTARA RD, WHENUAPAI
**ZL1TRW** RICHARDS, D C, P O BOX 25-817, ST HELIERS, AUCKLAND
**ZL1TRX** WILSON, J P, 10 BRIAN AVE, MILFORD
**ZL1TRY** CAZALET, R, 19 HALBERG ST, PAPAKURA, AUCKLAND 1703
**ZL1TS** PRENTICE, L G, 5 MOUNTAIN VIEW RD, MORNINGSIDE, AUCKLAND 1003
**ZL1TSB** BISHELL, S A, 28B ELIZABETH STREET, KENSINGTON, WHANGAREI 0101
**ZL1TSG** GURR, S W, 3 BRIGHTSIDE RD, STANMORE BAY, WHANGAPARAOA AUCKLAND 1463
**ZL1TSN** HOLLIS, M A, 3/17 SELWYN RD, EPSOM, AUCKLAND 1003
**ZL1TSQ** ATTRILL, J J, 7 TAWA ST, MT MAUNGANUI
**ZL1TSU** MACASKILL, S L, 167 WAIMUMU RD, MASSEY
**ZL1TSX** WOODFIELD, S A, 2/24 GALAXY DRIVE, MAIRANGI BAY, AUCKLAND
**ZL1TT** ROBERTS, R L, 39 KAY DRIVE, BLOCKHOUSE BAY
**ZL1TTB** WEVERS, W F, 61 EDENVALE ROAD, HOWICK, AUCKLAND 1705
**ZL1TTC** STEVENS, G C, 5 SENATOR DRIVE, ALFRISTON, MANUREWA
**ZL1TTE** COOKE, D C, PO BOX 44-132, PT CHEVALIER
**ZL1TTF** ORSBORN, P, 325 UPPER PITONE ROAD, R D 4, NEW PLYMOUTH
**ZL1TTK** NETTLEINGHAM, J, MATAHUI RD, KATIKATI
**ZL1TTO** CURRAN, W J, OLD ROTOKOHU RD, KARANGAHAKE RD 4, PAEROA
**ZL1TTR** NICHOLSON, O C, 45 TUATARA DRIVE, KAMO, WHANGAREI
**ZL1TTX** MOSS, G D, 71 LANDING DRIVE, ALBANY, AUCKLAND
**ZL1TTY** VUJCICH, L M G, 35 BEACHLANDS ROAD, BEACHLANDS, AUCKLAND 1705
**ZL1TU** BROUGHTON, T, 476 PUNIU ROAD, TE AWAMUTU
**ZL1TUB** BORMAN, T G, 9B PURIRI ST, TAKAPUNA, AUCKLAND 1309
**ZL1TUE** ROBINSON, G M, 39 FITZHERBERT AVE, WESTHARBOUR, AUCKLAND
**ZL1TUI** HANNAM, T M, C/- 2630 NZMCA, P O BOX 72 147, PAPAKURA
**ZL1TUJ** MARR, G E, 11 LILEY PLACE, REMUERA
**ZL1TUQ** CAMPKIN, A D,
**ZL1TUR** TURNWALD, A M, 5 LEIGH TERRACE, BAYVIEW, AUCKLAND 1310
**ZL1TUX** RAFFLES, G E H, 34 DUNDEE PLACE, BLOCKHOUSE BAY
**ZL1TV** SEAR, M F, 15 CHERRY LANE, ACACIA BAY, TAUPO
**ZL1TVA** DHARMAPRIYA, C, 4 ARCHIBALD RD, KELSTON, AUCKLAND 7
**ZL1TVC** WERDER, G J, SPRINGDALE, RURAL DELIVERY, WAITOA
**ZL1TVI** HITCHINS, J T, 40 GLENLYNNE AVE, HAMILTON
**ZL1TVN** FRASER, L B, 34 MACLAURIN STREET, BLOCKHOUSE BAY, AUCKLAND 1007
**ZL1TVP** AIKIN, P M, 88 ROSS ST, ONERAHI, WHANGAREI
**ZL1TVX** COBURN, C L, 11 FASCHING LANE, TAURIKO, TAURANGA
**ZL1TW** WILLCOCKS, R J, 35 PURIRI ST, KAMO, WHANGAREI
**ZL1TWD** SPARKES, D G, PO BOX 50-482, PORIRUA
**ZL1TWE** NORRIS, D R H, 14 MANNING ST, HAMILTON
**ZL1TWG** MOSELEY, S R, 34 DOMAIN ST, WAIUKU
**ZL1TWI** JONKER, C B, 17 KINNARD LANE, RD 1, PAPATOETOE, AUCKLAND
**ZL1TWK** BANG, T J, 58 MONARCH AVE, HILLCREST, AUCKLAND 1310
**ZL1TWP** STONEY, D B, RD 4, WARKWORTH
**ZL1TWR** PALMER, S D,
**ZL1TWX** MCFADZEAN, P A, 4 WINSPEAR PLACE, PAPATOETOE
**ZL1TXH** SCHULTZ, W, RD 2, SCHULTZ RD, WAIPU
**ZL1TXM** DEXTER, J D G, 5 HAINES GROVE, RAINBOW POINT, TAUPO
**ZL1TXN** VICKERY, W L, 3/19 HEAPHY ST, BLOCKHOUSE BAY, AUCKLAND 1007
**ZL1TXO** DAWSON, R N, 3 WILLOWBROOK, PUKEKOHE, AUCKLAND 1800
**ZL1TXP** SCHULTZ, P O, RD 2, SCHULTZ RD, WAIPU
**ZL1TXQ** ROWE, A N, 100 TOTARA CLOSE, TOTARA, THAMES
**ZL1TXS** NIELD, I J, 9 HAIG ST, WAIWHETU, LOWER HUTT 6009
**ZL1TXT** SHOTBOLT, P S,
**ZL1TY** MONK, W K G, 23 MATIPO AVE, ROTORUA
**ZL1TYF** TOWLER, T J, 1 OLIVIA CRES, TAWA, WELLINGTON
**ZL1TYH** BURRELL, C J, 78 LEWIS ST, HAMILTON
**ZL1TYJ** BALL, R J, C/- WHIRITOA STORE, WHIRITOA, VIA WAIHI
**ZL1TYL** TAYLOR, P J, 14 GOLLAN RD, MT WELLINGTON
**ZL1TYQ** SADLER, J, 73 LAUREL DRIVE, RD 6, TAURANGA
**ZL1TYR** CARTER, R D, 40 MONTGOMERY CRES, HAMILTON
**ZL1TYT** LOWE, E R, 20 WAIMARIE ST, HAMILTON
**ZL1TYV** JENKINS, M W, 35 ROBERTSON ST, ROTORUA
**ZL1TYW** MIDDLEMISS, G D, EUREKA STATION RD, RD 4, HAMILTON
**ZL1TZ** STEWART, G W,
**ZL1TZP** DOELL, S D, 11 SANDSPIT RD, WAIUKU

**ZL1TZS** REEVES, G F, 111 CORNWALL STREET, MASTERTON 5901
**ZL1TZU** MILLER, R T,
**ZL1TZW** SHAW, J E M, MAIN RD, PAERATA
**ZL1TZX** FRYER, B S, 38 MONARCH AVE, GLENFIELD
**ZL1TZY** NOBLE, P V, 1/25 SHOREHAM STREET, AVONDALE, AUCKLAND 1007
**ZL1TZZ** SKINNER, D E, 75 LYNBROOKE AVE, BLOCKHOUSE BAY
**ZL1UA** HARVEY, J K, 93 EIGHTH AVE, TAURANGA
**ZL1UAD** BLACKWELL, D M,
**ZL1UAF** VERZYDE, P J, 8 MARY DREAVER ST, AVONDALE, AUCKLAND 1007
**ZL1UAH** DODDS, M L E, 17 TE PAKA CRES, KAMO, WHANGAREI
**ZL1UAJ** JILLINGS, A L, 82C KAWAHA POINT RD, ROTORUA
**ZL1UAM** CROOK, S A, 20A SPRINGFIELD ROAD, ROTORUA
**ZL1UAN** AH-CHAN, W R, 54 WYLIE ST, ROTORUA
**ZL1UAP** JOHNSON, G C, 7/20 BROUGHAM STREET, MT VICTORIA, WELLINGTON 6001
**ZL1UAR** CARSE, ROWAN, PO BOX 308, HAWERA
**ZL1UB** WILSON, D A, UNIT 1, 35 RANGITOTO TCE, MILFORD, AUCKLAND
**ZL1UBB** GARDINER, R S A, 5 LINGHAM CRES, TORBAY, AUCKLAND 1310
**ZL1UBE** EDWARDS, J D, 290 HIGH STREET, DANNEVIRKE
**ZL1UBG** MILLAR, R C, 9 GILLAM CRES, ROTORUA
**ZL1UBJ** FINDLAY, D K, 667 MT WELLINGTON HIGHWAY, MT WELLINGTON, AUCKLAND
**ZL1UBK** BROWN, G A, 16A OCEAN RD, OHOPE
**ZL1UBL** FALLOON, G A, PO BOX 82-113, HIGHLANDPARK
**ZL1UBM** WILLIS, B E, 195 TAHAREPA RD, TAUPO
**ZL1UBP** MEIKLE, B P, 17 RIMUTAKA PLACE, TITIRANGA, AUCKLAND
**ZL1UBR** RHODES, B A, 17 BELMONT AVE, HAMILTON
**ZL1UBU** MCCUTCHEON, G L, 4 SCOTSTOUN PLACE, GLEN EDEN, AUCKLAND 1007
**ZL1UBV** WITHERS, P G, 31B OTAIKA ROAD, WHANGAREI
**ZL1UBY** MURPHY, S B, 4 SPINNAKER POINT, LITTLE MANLY, WHANGAPARAOA AUCKLAND
**ZL1UBZ** GAUDIN, S A, 12 ADA PLACE, FAIRVIEW DOWNS, HAMILTON
**ZL1UC** DINES, S L, 48B RAVENWOOD DRIVE, FORREST HILL 1310, AUCKLAND
**ZL1UCA** LANG, R G C, 29 ROBERT STREET, ELLERSLIE, AUCKLAND
**ZL1UCC** BIESEBROEK, J, PO BOX 121, OREWA
**ZL1UCF** PRICE, C, LAKE OHIA, R D 3, KAITAIA
**ZL1UCH** HOFFMAN, C, 2B PUNGA STREET, MOUNT EDEN, AUCKLAND 1003
**ZL1UCI** PAHL, E W T, 17 LANDSCAPE RD, TAURANGA
**ZL1UCJ** TEVIOTDALE, E A, PO BOX 7051, ROTORUA
**ZL1UCQ** KIM, C H, PO BOX 1008, ROTORUA
**ZL1UCR** JOPLING, W F, 24 MAYALL AVENUE, BEACHHAVEN, NORTH SHORE, AUCKLAND
**ZL1UCT** MEDLAND, J, 12 ARAWA STREET, DINSDALE, HAMILTON
**ZL1UCX** SMITH, K L, 17 MAKIRI STREET, HELENSVILLE, NORTH AUCKLAND
**ZL1UD** DRACKETT-CASE, A, 8C BRECKONS AVE, HAMILTON
**ZL1UDB** BRYCE, D W, TE PURU, RD 5, THAMES
**ZL1UDE** MOREY, E R, 35 ELMWOOD CRES, HAMILTON
**ZL1UDF** STREIFF, D R, 18 ANZAC AVE, MORRINSVILLE
**ZL1UDH** HODGKINSON, J R, 450 MANGAWHIO RD, RD 4, TE AWAMUTU
**ZL1UDM** STANNARD, E A,
**ZL1UDN** ROWE, S W, 57 VALENTINE ST, PAPAKURA
**ZL1UDR** MCDONNELL, T R, 44 STEPHENS PLACE, HAIRINI, TAURANGA
**ZL1UDV** FROGLEY, C D, 22 MELLONS BAY RD, HOWICK
**ZL1UDZ** GREENMAN, P M, 94 SIM RD, KARAKA, R D 1 PAPAKURA
**ZL1UE** WILLIAMS, M K, RD 10, FRANKTON, HAMILTON
**ZL1UEC** HYNDS, K E, 29A ADAMS LANE, SPRINGLANDS, BLENHEIM 7301
**ZL1UED** BINGLEY, E R, 45 POWELL ST, AVONDALE, AUCKLAND 1007
**ZL1UEF** PORTER, J W, 776 MATAKANA ROAD, R D 5, WARKWORTH
**ZL1UEJ** MAINDONALD, P G, PO BOX 702, ROTORUA
**ZL1UEK** MORECRAFT, I G, 27 GARDEN TCE, PUKEKOHE
**ZL1UEM** KILFOYLE, H T, 2393B HUNUA ROAD, R D 3, PAPAKURA 1730
**ZL1UEN** PETERS, J W,
**ZL1UEO** ROBINSON, T V, PO BOX 24-217, ROYAL OAK, AUCKLAND
**ZL1UES** ROYDS, P I, 1204 CAMERON RD, TAURANGA
**ZL1UET** SEYMOUR, D J, 2/14 CROMDALE AVENUE, HIGHLAND PARK, HOWICK
**ZL1UEU** TAYLOR, M L, 805 RIDDELL RD, ST HELIERS, AUCKLAND 1005
**ZL1UEV** HARRIS, H J, WAIPARERA RD, R D 1, ONERAHI
**ZL1UEX** COOKE, J B, PO BOX 44-132, PT CHEVALIER, AUCKLAND 2
**ZL1UEY** VOIGT, R E, 74 STILLWATER CRES, RD 3, SILVERDALE 1462
**ZL1UF** FORTUNE, D L, PO BOX 82-272, HIGHLAND PARK, AUCKLAND
**ZL1UFC** WARBURTON, J J, 2 PINE AVE, TAURANGA
**ZL1UFE** WHITE, D E G, 34 HASELER CRES, HOWICK
**ZL1UFG** GOODMANSON, P, PO BOX 4, MAUNGATAPERE 0250
**ZL1UFN** GALLAUGHER, I R, 6 ALF PLACE, HOWICK, AUCKLAND 1705
**ZL1UFO** ARNET, D A, 66 FITZWILLIAM DRIVE, TORBAY, AUCKLAND 1310
**ZL1UFT** SHEPHARD, B, PO BOX 23-684, PAPATOETOE, AUCKLAND 1730
**ZL1UFW** NICHOLLS, G R B, 350 GELLING ROAD, ARARIMU, R D 3 PAPAKURA
**ZL1UFY** JAMES, T C, PO BOX 100 028, NORTH SHORE MAIL CENTRE, AUCKLAND
**ZL1UG** REDGRAVE, C I, 48 COVIL AVE, TE ATATU SOUTH, AUCKLAND
**ZL1UGB** CLARK, S P, 79 PARKHILL RD, BIRKENHEAD, AUCKLAND 1310
**ZL1UGF** FOWLDS, G F, PO BOX 14-058, TAURANGA
**ZL1UGG** HEWER, P K,
**ZL1UGM** MOWRY, A K, 2 JOLLY ST, HAMILTON
**ZL1UGO** BISHELL, A J F, 28B ELIZABETH STREET, KENSINGTON, WHANGAREI
**ZL1UGP** HADFIELD, P G, ST KENTIGERN COLLEGE, PO BOX 51 060, PAKURANGA AUCKLAND 1730
**ZL1UGS** SIGNAL, G R, 20 BRYCE STREET, CAMBRIDGE
**ZL1UGT** GULLIVER, K E, 10 VALLEY RD, MT EDEN, AUCKLAND
**ZL1UGV** SEBIRE, R W, 32 NERI CRES, ROTORUA
**ZL1UGZ** HANNAH, R T, 275 DON BUCK RD, MASSEY, AUCKLAND
**ZL1UHQ** SMITH, D J, 156 RANGITOTO RD, PAPATOETOE
**ZL1UHR** WENDELBORN, L N, 14 GARDEN PLACE, TIKIPUNIGA, WHANGAREI
**ZL1UHS** WINDRAM, M R, 2 AWANUI ST, BIRKENHEAD, AUCKLAND 1310
**ZL1UHT** GRIFFIN, M E, 12 VALLEY RD, PUKEKOHE, AUCKLAND 1800
**ZL1UHX** BRAMMER, P A, 7 CURACAO PLACE, GRENADA VILLAGE, WELLINGTON
**ZL1UHZ** SUTTON, L M, 207 FERGUSSON DRIVE, THAMES
**ZL1UI** CARDNO, I M, 5B KELDALE PLACE, FORREST HILL
**ZL1UIN** HITCHINS, A L, 40 GLEN LYNNE AVE, HAMILTON
**ZL1UIO** FREW, D J, F3/394 GLOUCESTER ST, TARADALE, NAPIER
**ZL1UIS** SMILEY, R E, RD 4, PAKIRI BLOCK RD, TOMORATA, WELLSFORD
**ZL1UIT** PARKINSON, R I, 488 MAHOE ST, TE AWAMUTU
**ZL1UIU** JENKINS, S E M, 35 ROBERTSON ST, ROTORUA
**ZL1UIY** STEVENSON, R A, 761 EAST COAST RD, BROWNS BAY
**ZL1UIZ** BARNETT, N R, 152 EDEN AVE, TE AWAMUTU
**ZL1UJ** JENNER, K W, 24 QUAIL DRIVE, ALBANY, AUCKLAND 1331
**ZL1UJB** BEALE, J P, 12 EMERSON ST, TE AROHA
**ZL1UJC** CORRIGAN, T L, PO BOX 40-135, GLENFIELD, AUCKLAND 1330
**ZL1UJF** HAGAN, G, 919 WAINGARO RD, RD 2, NGARUAWAHIA
**ZL1UJG** MURPHY, K L G, 8 TAMAR PLACE, NAWTON, HAMILTON
**ZL1UJK** GRIFFIN, W P, 15 LINE RD, GLEN INNES, AUCKLAND 6
**ZL1UJO** CRANNA-POWELL, A W, C/O POSTAL DELIVERY CENTRE, PUHOI
**ZL1UJP** COBB, R P, 8 BEAUBANK RD, KELSTON
**ZL1UJS** FERGUSON, K D, P O B OX 3526, SHORTLAND STREET, AUCKLAND CITY
**ZL1UJV** HAYES, L T, 161 WHANGAPARAOA RD, OREWA
**ZL1UJW** HAIGH, C B, 12 KAURI RD, ORATIA, AUCKLAND 7
**ZL1UK** BEECH, S C, 113A PUPUKE RD, BIRKENHEAD, AUCKLAND
**ZL1UKB** HAYES, G M, 161 WHANGAPARAOA RD, OREWA, AUCKLAND 1463
**ZL1UKC** NICHOLSON, R, 27 DAWSON DRIVE, NGONGOTAHA, ROTORUA
**ZL1UKD** WOODFIELD, S T, 9-A REWI RD, ROYAL OAK, AUCKLAND 1003
**ZL1UKE** HALLIWELL, P W, 77A TARGET RD, GLENFIELD, AUCKLAND 10
**ZL1UKG** LOVERIDGE, P R, 5 MOSTYN ST, KINGSLAND
**ZL1UKL** MCLEAN, A K,
**ZL1UKO** NGAKURU, D, PO BOX 278, KAIKOHE
**ZL1UKP** MCCAFFERTY, W M, 23 DUDDING AVE, NORTHCOTE, AUCKLAND 1309
**ZL1UKR** ARLIDGE, D V, PO BOX 29 228, GREENWOODS CORNER, AUCKLAND 1030
**ZL1UKS** COTTLE, K J, 96 ALEXANDER ROAD, RAUMATI, KAPITI COAST
**ZL1UKT** DANCY, N K, 23 DELHI CRES, KHANDALLAH, WELLINGTON
**ZL1UL** GILMORE, G H, 82 GILMORE RD, TUHIKARAMEA RD 10, HAMILTON
**ZL1ULA** MALONEY, M J, PO BOX 627, AUCKLAND MAIL CENTRE
**ZL1ULC** ARMSTRONG, D J,
**ZL1ULF** MORRIS, D G, 3 ELSTREE AVE, GLENN INNES, AUCKLAND
**ZL1ULH** WADHAM, P L, 891 WHANGAPARAOA ROAD, LITTLE MANLY, WHANGAPARAOA
**ZL1ULK** GRIFFIN, D G, 12 VALLEY RD, PUKEKOHE

**ZL1ULL** JULIAN, R E,
**ZL1ULN** GOODE, D B, 40 RIVERPARK CRES, HENDERSON
**ZL1ULR** SHEFFORD, D W,
**ZL1ULS** DUNCAN, R, 173 TAHAREPA RD, TAUPO
**ZL1ULT** OLLIFF, G M, 2/7 TAHURI ROAD, EPSOM, AUCKLAND 1003
**ZL1ULX** RASMUSSEN, K S, 3 MIRO ST, HAMILTON
**ZL1ULY** GLOVER, S D, C/O STEVE'S MARINE, 18 CROSS RD, TAURANGA
**ZL1UMC** TWENTYMAN, I R, 1/68 HASELER CRES, HOWICK
**ZL1UMG** WALLACE, L G, 14 ACACIA CRES, GLENVIEW, HAMILTON
**ZL1UMH** MILNES, F S, PO BOX 205, TOKOROA 2392
**ZL1UMJ** ALLEN, E L, 452 PT CHEVALIER RD, PT CHEVALIER, AUCKLAND 2
**ZL1UMK** HOWIE, M H, 2/6 ALIFORD AVENUE, ORANGA, AUCKLAND
**ZL1UML** HARLAND, W R, 8 ROMILLY COURT, PAPAKURA
**ZL1UMN** BARNETT, E W, 152 EDEN AVE, TE AWAMUTU
**ZL1UMP** EDGE, W B, PO BOX 125, KAIKOHE
**ZL1UMV** MACKAY, T D, 27 LEWIS STREET, INVERCARGILL
**ZL1UMW** GRAHAM, L R, UNIT 1, 4 NEWHAVEN ST, ELLERSLIE, AUCKLAND 5
**ZL1UMX** VAN VEEN, E F, 21 TAONUI ST, PAPAKURA, AUCKLAND
**ZL1UMY** SHON, Y J, 162 GLAMORGAN DRIVE, TORBAY, AUCKLAND 1310
**ZL1UND** JOWITT, R, PO BOX 497, PAPAKURA, AUCKLAND 1730
**ZL1UNI** SMITH, S R, COULSTONS RD, R D 2, PUKEKOHE
**ZL1UNS** BELL, K, PO BOX 250, ALBANY VILLAGE, AUCKLAND
**ZL1UOJ** KILGOUR, D A,
**ZL1UOM** JANE, M I, 27 KING ST, WAIUKU
**ZL1UON** LUNENBURG, P C, 5-B BRIGHTS RD, CENTRAL PARK, WAIUKU 1852
**ZL1UOP** SCHULTZ, T F, SCHULTZ RD, WAIPU
**ZL1UOU** TOTTENHAM, R D, 49 WESTERHAM DRIVE, HOWICK, AUCKLAND 1705
**ZL1UOV** BAINE, M J, PO BOX 1, BROADWOOD
**ZL1UOW** WELLS, E L, WHITE PINE BUSH, RD 2, WHAKATANE 3080
**ZL1UPB** BENNETT, PETER WILLIAM, 17 ORCHARD EAST ROAD, NGATEA, NGATEA
**ZL1UPJ** JONASSEN, P W,
**ZL1UPN** NIELSEN, P C, 187 KIRIPAKA ROAD, TIKIPUNGA, WHANGAREI
**ZL1UPO** MOORE, H J, C/O 57 COLLEGE RD, ST JOHNS, AUCKLAND 1005
**ZL1UPR** RIDDICK, P J, 13 STIRLING ST, REMUERA, AUCKLAND 5
**ZL1UPS** SCOT, P A, 9 KOKICH CRES, ONERAHI, WHANGAREI
**ZL1UPT** DONNELLY, S F, 9E CAMERON ROAD, HAMILTON
**ZL1UPX** MCCANN, K M, 52 CAMPBELL ST, TAUMARUNUI
**ZL1UPY** GUTMANN, P C, 24 DURNESS PLACE, OREWA, AUCKLAND
**ZL1UQE** COLLIS, M V, PARK ROAD, R D 3, WAIUKU
**ZL1UQI** TAYLOR, R J, 70 OCEAN RD, PARAPARAUMU BEACH
**ZL1UQN** GORTER, T A, 47 BLACKWELL DVE, TRYPHENA, GREAT BARRIER ISLAND
**ZL1UQO** PRICE, E M, LAKE OHIA, R D 3, KAITAIA
**ZL1UQW** WHARTON-ALLEN, R J, RANGATAUA, RD 1, OHAKUNE
**ZL1URM** YOUNG, W R, 81A ARTHUR ST, ONEHUNGA, AUCKLAND
**ZL1URU** COPPELL, J M, 128A JAMES ST, WHAKATANE
**ZL1URX** HODGSON, A J, PO BOX 240, WHANGAMATA
**ZL1US** ARMSTRONG, M A S, 77 QUEEN ST, PUKEKOHE
**ZL1USE** SOPP, T G, 19 TAWHARA PLACE, EDGECUMBE
**ZL1USG** NETTLEINGHAM, P, MATAHUI RD, RD 2, KATIKATI
**ZL1UT** STILL, W J, 14 MEADOWBANK ROAD, MEADOWBANK, AUCKLAND 1005
**ZL1UTC** CACCIAMANI, T, 2 HORSESHOE BUSH RD, DAIRY FLAT R D 4, ALBANY AUCKLAND 1331
**ZL1UTH** HARDISTY, T R, 293 TAUPO RD, TAUMARUNUI
**ZL1UTR** MOREY, D A,
**ZL1UTS** GREY, D G, 4 ANICH STREET, MASSEY, WAITAKERE CITY, AUCKLAND
**ZL1UTW** SIMMONDS, R N, 44 ROTOKAWA ST, TAUPO
**ZL1UU** TWADELL, A S, 7 PRINCE REGENT DRIVE, PAKURANGA, AUCKLAND
**ZL1UUD** GRIMMER, S, F2/18 SCARLOCK AVE, BROWNS BAY, AUCKLAND
**ZL1UUK** RAMSEY-TURNER, R, 3/55B RAUTAWHIRI ROAD, HELENSVILLE, AUCKLAND 1250
**ZL1UUN** MCGOWAN, R A, APARTMENT 55, THE AVENUES RETIREMENT RESORT, 10TH AVENUE TAURANGA
**ZL1UV** MORCH, J H, 13 LAKE RD, NORTHCOTE, AUCKLAND 1309
**ZL1UVG** BOND, A M J, PO BOX 195, WAUITU
**ZL1UVI** BARNETT, L E S, 48 WIHONGI ST, KAIKOHE
**ZL1UVO** TILLEY, J W, PO BOX 585, OPOTIKI
**ZL1UW** TINSLEY, H G, 18 GRANDVIEW RD, HAMILTON
**ZL1UWA** CHALMERS, W A, PO BOX 2151, KOPEOPEO, WHAKATANE 3080
**ZL1UWH** JACKSON, C W, 159 BRIDGE ST, OPOTIKI
**ZL1UWL** JOHNSON, I H,
**ZL1UWZ** READ, J J, 127A, RAYNER RD, HUNTLY
**ZL1UX** HAMILTON AMATEUR RADIO CLUB (INC), PO BOX 606, HAMILTON
**ZL1UXA** LAMBERTON, J J, 73 SARTORS AVE, BROWNS BAY, AUCKLAND 1310
**ZL1UXL** ROBERTS, W S, 16 BRIGHTON RD, WAIHI BEACH
**ZL1UXO** POSEL, W W, 24A PARAU STREET, THREE KINGS, AUCKLAND
**ZL1UXR** ELTRINGHAM, R J, 121 FARQUHAR RD, GLENDENE, WAITAKERE CITY 1208
**ZL1UY** DOWNARD, T V E, 13 RIVERLEA DRIVE, KATIKATI
**ZL1UYB** ANDERSEN, H L C, PO BOX 17-211, GREENLANE, AUCKLAND
**ZL1UYJ** DOUGLAS, G A M, 9 WILLIAMS CRES, PT WELLS, R D 6 WARKWORTH 1241
**ZL1UYW** PAYNE, C R, RD4, OHINEWAI, WAIKATO
**ZL1UYZ** PHILLIPS, D S M, PO BOX 36, WAIHI BEACH
**ZL1UZ** TRUMAN, A R, UNIT 1/24 TE MATA RD, HAVELOCK NORTH 4201
**ZL1UZG** SMITH, L A, 11 TOTANGI RD, NGATAPA, R D 2, GISBORNE
**ZL1UZJ** GRAHAM, J M, 18 SEAWAY TCE, TAURANGA
**ZL1UZM** SCHINDLER, W H, UNIT 3/18 MONTMERE AVE, TE ATATU PENINSULA, AUCKLAND 1008
**ZL1UZU** AKROYD, L T, 4 TOLDEO AVENUE, WESTERN HEIGHTS, WAITAKERE 1002, AUCKLAND
**ZL1UZY** HARTLEY, N A,
**ZL1VA** SEARS, V C A, 11 RODERICK ST, TAURANGA
**ZL1VAH** HOPKINS, A, 41 GLEDSTANES RD, WHANGAPARAOA 1463
**ZL1VAK** KING, A B,
**ZL1VAN** ADRIAN, I A, 37 PUKETARATA ROAD, RD 4, OTOROHANGA
**ZL1VAT** RICHARDS, P E, 16 TEROU ST, MANAIA
**ZL1VB** JONES, R C, PO BOX 111, OKAIHAU 0455
**ZL1VBI** PARRANT, D, 5 SMITH STREET, KAIAPOI, NORTH CANTERBURY
**ZL1VBN** ALLEN, D G, PO BOX 15, BUKA, NSP
**ZL1VBR** GATES, L J, 30 HOBSON ST, KAWERAU
**ZL1VBT** MITCHELL, J D, 12 A MERSEY PLACE, NEW WINDSOR, AUCKLAND
**ZL1VBW** LIDDLE, Y D M, 3 HINEMOTU AVE, KAWERAU
**ZL1VCB** BALE, C W, 66 VALLEY ROAD, HIKURANGI, WHANGAREI
**ZL1VCC** HILL, R A, 124 PUKEHANGI ROAD, ROTORUA
**ZL1VCJ** JAQUES, C N,
**ZL1VCR** ASPINALL, N B, 42 OWAIKURA ROAD, RD 3, OTOROHANGA 2564
**ZL1VD** CUTLER, J L, 87 REALM DRIVE, PARAPARAUMU 6010
**ZL1VDB** BOYES, D G, PO BOX 48, MANGONUI
**ZL1VDF** FOSTER, D M, 12A FAIRVIEW RD, MANUREWA, PAPATOETOE
**ZL1VDN** NEL, D, 18 MILSON DRIVE, OAKLANDS, PAPAKURA, AUCKLAND
**ZL1VEY** HARVEY, N M, R D 4, PUKEKOHE, AUCKLAND
**ZL1VF** MOLLER, L J, 228 DOBSON ST, ASHBURTON
**ZL1VFO** POPLE, I O,
**ZL1VFW** WHITE, F W, 150 PAHOIA RD, C/O BETHLEHEM PO, TAURANGA
**ZL1VG** BICHENO, M C, 100 WOODBAY RD, NEW LYNN
**ZL1VGC** CONROY, G J, 36 COLLIE STREET, MANUREWA, AUCKLAND
**ZL1VGL** LEONG, G, NEWSTEAD, RD 4, HAMILTON
**ZL1VH** SANNE, J H, 49 CAMERON RD, HAMILTON
**ZL1VHS** SOLE, H A, KAIPARA HILLS RD, RD4, WARKWORTH 1241
**ZL1VIM** MARTIN, D W, PO BOX 55-095, MISSION BAY, AUCKLAND 5
**ZL1VJ** SOMERVILLE-RYAN, R, 13 CARR STREET, KAMO, WHANGAREI
**ZL1VJB** BUSCH, J M, PO BOX 372, WARKWORTH, AUCKLAND 1241
**ZL1VJP** PATEL, J N, 57 BURBANK AVE, MANUREWA, AUCKLAND
**ZL1VJT** TUCKER, J R, PO BOX 4525, MT MAUNGANUI
**ZL1VK** PAPAKURA RADIO CLUB INC, PO BOX 72 397, PAPAKURA 1730
**ZL1VKG** MOATES, C R, PO BOX 102, MAUNGATAPERE
**ZL1VL** LEAR, V C, 19 FIELDSTONE COURT, HOWICK, AUCKLAND 1705
**ZL1VLD** DOEL, L D, 21 LISSLETON DRIVE, DANNEMORA, MANUKAU CITY 1701
**ZL1VM** ARNOLD, R R, 21 SEAVIEW RD, MILFORD
**ZL1VMA** ARMOUR, M H, 34 ENNIS AVE, PAKURANGA, AUCKLAND
**ZL1VMF** FOSTER, M S, PO B OX 12782, PENROSE, AUCKLAND
**ZL1VMG** GILBERT, M S, C/O 25 BAY VIEW RD, RAGLAN 2051
**ZL1VMH** HALLAGER, J M, P O BOX 7000, WELLESLEY STREET, AUCKLAND
**ZL1VML** LEE, M J, 7/8 BOTANY ROAD, HOWICK, AUCKLAND
**ZL1VMP** PHIPPS, M J, 11 IDESIA PLACE, TOTARA HEIGHTS, MANAKAU CITY
**ZL1VNR** ROBERTS, N W, 7 NAN PLACE, PAKURANGA, AUCKLAND 1706
**ZL1VOJ** MCEWEN, J, 37 PUKITARATA ROAD, RD 4, OTOROHANGA
**ZL1VOT** HART, S J, 1A LYNMORE DRIVE, MANUREWA, AUCKLAND
**ZL1VP** PEMBERTON, V A, 161 CHURCH STREET, ONERAHI, WHANGAREI
**ZL1VPB** BUSCH, P N, 1135A WHANGAPARAOA ROAD, HOBBS BAY, WHANGAPARAOA, AUCKLAND 1463

**ZL1VPD** BRETHERTON, P D, 5 TACOMA DRIVE, TOTARA PARK, UPPER HUTT
**ZL1VPG** GARLICK, P N, 1 HERNE BAY ROAD, HERNE BAY, AUCKLAND 1002
**ZL1VPJ** JARMAN, P J, 17 CORRIN ST, HAMILTON
**ZL1VPS** SOLE, P W, KAIPARA HILLS RD, R D 4, WARKWORTH 1241
**ZL1VQ** COPPARD, E T, 11 CHRISTENSEN ST, WAIHI
**ZL1VR** GILLIGAN, C R, 4 LAMBERT ST, ABBOTSFORD, GREEN ISLAND 9006
**ZL1VRA** ARMSTRONG, R C, 34 HOUCHENS ROAD, GLENVIEW, HAMILTON
**ZL1VRR** REDDELL, R W, 394B MT ALBERT RD, MT ROSKILL, AUCKLAND 4
**ZL1VS** DEVERALL, W H, 24A RIMU STREET, WAIKANAE 6010
**ZL1VSF** CROOKES, A J, 7 LORELEI PLACE, PAPAKURA, AUCKLAND 1703
**ZL1VSG** GURR, S R, C/O 3 BRIGHTSIDE RD, WHANGAPAROA, AUCKLAND 1463
**ZL1VST** WOODFIELD, K D, 9-A REWI RD, ROYAL OAK, AUCKLAND 1003
**ZL1VTC** CRON, P B, 31 KAKANUI AVE, HAMILTON
**ZL1VTF** FRANGOS, T, 17 BELLMONT AVE, HAMILTON
**ZL1VV** STOBBE, V, 3 MANAIA PLACE, MAIRANGI BAY, AUCKLAND
**ZL1VWM** MUZYKA, V, 33A-33 VERMONT ST, PONSONBY, AUCKLAND 1002
**ZL1VX** BOYD, R, 14 DUNDAS ST, WHITIANGA
**ZL1VXH** HEDAYATI, S, 3/214 CARRINGTON ROAD, MT ALBERT, AUCKLAND
**ZL1WA** WILLS, A E, 14A GRAHAM ST, PUKEKOHE, AUCKLAND 1800
**ZL1WAA** HARROP, P G, 6 WAINGARO RD, NGARUAWAHIA
**ZL1WAG** NIXON, L M, 10 PETER BUCK ROAD, AVONDALE, AUCKLAND 1007
**ZL1WAJ** JONKER, W A, 17 KINNARD LANE, RD 1, PAPATOETOE, AUCKLAND
**ZL1WAM** TOWNSON, W R, 3 POINT ST, NAHURANGI EAST, WARKWORTH
**ZL1WAR** GRAY, D A, 188B FORESTRY ROAD, R D 2, WAIUKU
**ZL1WAT** PERCIVAL, M D, 32 TAMMADGE ST, TE KUITI 2500
**ZL1WB** ROWLINGS, B H, 22 TAINUI ST, ONERAHI, WHANGAREI
**ZL1WBZ** WILSON, N R, 3 MAGDALEN PLACE, WESTHARBOUR, AUCKLAND
**ZL1WC** CRAMOND, W E H, 74 WAIKAKA RD, R D 1, MATIERE 2652
**ZL1WCJ** JOHNSON, C A, PO BOX 60-202, TITIRANGI, AUCKLAND
**ZL1WD** WADHAM, D R A, 891 WHANGAPARAOA ROAD, LITTLE MANLY, WHANGAPARAOA
**ZL1WDZ** ZIEGLER, D A, 6 BROUDER PLACE, MANUREWA, AUCKLAND
**ZL1WE** EDLIN, W F, P O BOX 72-495, PAPAKURA, AUCKLAND
**ZL1WEN** CLARKE, A S, 158 ROYAL RD, MASSEY, AUCKLAND 1008
**ZL1WER** SHAW, D S, 19 GORDON RD, MT MAUNGANUI
**ZL1WET** JACKSON, A D, PO BOX 10-300, HAMILTON
**ZL1WFD** JONES, Y N, PO BOX 111, OKAIHAU
**ZL1WG** BORIC, H V, 27 CLEARY RD, PANMURE
**ZL1WGA** ADDISON, G A, 99 RICHMOND AVE, TOKOROA
**ZL1WGL** LANDON, J G, PO BOX 228, PUKEKOHE, AUCKLAND 1800
**ZL1WH** COE, P H, 21 MARSHALL AVE, TAUPO
**ZL1WHL** LEINWAND, H I, 73 TENDER RD, DAIRYFLAT, RD4 ALBANY 1331
**ZL1WI** MILAM, R E, 3 BUSH RD, ORATIA, AUCKLAND 1007
**ZL1WID** DIMMOCK, W, 28 HALBERG STREET, GLENFIELD, NORTH SHORE
**ZL1WIL** COLLIS, W F, 40 BELFAST ST, HILLSBOROUGH, AUCKLAND
**ZL1WIT** OUT, J N, 64 ELLERTON RD, BALMORAL, AUCKLAND
**ZL1WJP** PATTERSON, J W, 8 TIAKA PLACE, PAKURANGA, AUCKLAND 1706
**ZL1WJQ** QUINN, J A, 200 WOODHOUSE ROAD, PATUMAHOE RD4, PUKEKOHE
**ZL1WJR** RIDDICK, J M, 13 STIRLING ST, REMUERA, AUCKLAND 1005
**ZL1WKT** TAYLOR, K C,
**ZL1WL** CLARKE, R F, 14 SHERWOOD RD, ONERAHI, WHANGAREI
**ZL1WM** RITCHIE, G W, 38 GREENHAVEN AVE, PAPAKURA, AUCKLAND
**ZL1WN** BIGGAR, R G, 105 SUNNYSIDE ROAD, RD 3, ALBANY, AUCKLAND
**ZL1WNZ** BLAIR, R A, 22 REBECCA RISE, WEYMOUTH, AUCKLAND
**ZL1WO** MCGECHIE, P C, 6 GREENVIEW WAY, KAMO, WHANGAREI
**ZL1WOL** WOLSTENHOLME, J, 9 FORTH CRESCENT, GLENVIEW, HAMILTON 2001
**ZL1WP** JOHNSTONE, M R, 12 BROOKESMITH DRIVE, WAIUKU 1852
**ZL1WPG** GREWAL, P S, 4/263-A TITIRANGI ROAD, TITIRANGI, AUCKLAND 1007
**ZL1WPJ** JOHNSON, P J, 57 CAPE BURNER ROAD, TITIRANGI, AUCKLAND
**ZL1WPR** SMITH, P R, C/O FERNZ CHEMICALS, PO BOX 105, MORRINSVILLE
**ZL1WQ** WHITEHEAD, E J, BOOMS HILL, KAUAERANGA RD 2, THAMES
**ZL1WR** CULLEN, R G,
**ZL1WRB** BLOOMFIELD, D J, 21 TONY SEGEDIN DRIVE, AVONDALE, AUCKLAND
**ZL1WRC** COSTELLO, R L, 4 TARATOA ST, PANMURE, AUCKLAND
**ZL1WRD** DEVERELL, A R, 44 MACKESY RD, WHANGAREI
**ZL1WRG** GOODE, R J, 37 MARION AVENUE, MT ROSKILL, AUCKLAND 1004
**ZL1WRM** MARTIN, R E J, MR R E J MARTIN C/ MRS LISA RUTHVEN, 30A COATES AVENUE, LINDEN, WELLINGTON
**ZL1WSK** KUYPERS, S G, 25 TAMATEA AVE, POINT ENGLAND, AUCKLAND 1006
**ZL1WT** WESTERBAAN, B H, 38 WHITTAKER ST, KIHIKIHI
**ZL1WTT** TAYLOR, G E, PO BOX 97732, SOUTH AUCKLAND MAIL CENTRE, AUCKLAND 1730
**ZL1WTW** KLINAC, P, 45 CENTRAL AVE, PAPATOETOE, AUCKLAND
**ZL1WU** MOSELEY, M R, 34 DOMAIN ST, WAIUKU
**ZL1WV** FLEETWOOD, F, FLAT 2, 10 TINA PLACE, PAKURANGA
**ZL1WW** SPACKMAN, T, 18A MAHANA RD, TE RAPA, HAMILTON
**ZL1WWW** PARSONAGE, P C J, PO BOX 969, PUKEKOHE, SOUTH AUCKLAND
**ZL1WX** PREBBLE, N W, 2/82 KNIGHTS RD, ROTHESAY BAY, AUCKLAND 1310
**ZL1WY** HIROYUKI, M, C/- TOSHIYA BABE, 93 MEADOWBANK RD, MEADOWBANK AUCKLAND 1005
**ZL1WYS** BARTLETT, R K M, 55 GATMAN STREET, BIRKDALE, AUCKLAND 1310
**ZL1YOT** KING, M, P O BOX 689, HAMILTON
**ZL1YSC** CROWTHER, J S, 172 RAUMANGA VALLEY RD, RAUMANGA, WHANGAREI
**ZL1YUL** MIHIC, M, 1/51 WENDOVER ROAD, GLENDOWIE, AUCKLAND 1005
**ZL1ZLD** SUBURBAN AMATEUR RADIO CLUB INC, C/O 51 CARONIA CRES, LYNFIELD, MT ROSKILL AUCKLAND 1004
**ZL1ZLF** MUSIC MEMORIAL RADIO STATION MUSEUM, C/- SUBURBAN AMATEUR RADIO CLUB INC, P O BOX 163060, LYNFIELD, AUCKLAND 1008

# ZL2 CALL-SIGNS

**ZL2AA** GISBORNE AMATEUR RADIO CLUB INC, PO BOX 1017, GISBORNE
**ZL2AAA** WHITE, M C, 502 HUIA ST, HASTINGS
**ZL2AAC** BRIDGMAN, A H S, 261 MITCHELL ST, WELLINGTON
**ZL2AAH** SAYERS, R K F, 33 BAMBER ST, CASTLECLIFF, WANGANUI
**ZL2AAJ** DAVIS, S B, 8 KAWAU PLACE, WANGANUI
**ZL2AAN** THOMPSON, R N, 1010 GORDON RD, HASTINGS
**ZL2AAO** SHACKEL, M W O, C/O POST OFFICE, OPUA
**ZL2AAQ** JEFFERS, R J, 55A JELLICOE ST, WANGANUI
**ZL2AB** NEW PLYMOUTH AMATEUR RADIO CLUB, C/O 45 ROBE ST, NEW PLYMOUTH
**ZL2ABB** CAMPBELL, S H, 20 ERIN ST, PALMERSTON NORTH
**ZL2ABJ** BRIDGER, A, 14 CARLUKE ST, NEWLANDS, WELLINGTON
**ZL2ABL** BRAMLEY, K J, 14 REMBRANDT AVE, LINDEN
**ZL2ABM** ELVY, D L, 7 NORWICH ST, WELLINGTON 5
**ZL2ABN** RIDDING, G B, 10 TREVOR TERRACE, PAREMATA 6006
**ZL2ABS** TONG, J, 5 NESTON GROVE, CHURTON PARK, WELLINGTON
**ZL2ABT** TURNER, O D, CADMAN RD, DANNEVIRKE
**ZL2ABU** VAN DER BURGH, J E C, 4A TRINITY PLACE, WELLINGTON
**ZL2ABV** MARSHALL, L, 5 RAGLAN AVE, PALMERSTON NORTH
**ZL2ABW** STEER, D W, 168 MOLESWORTH STREET, NEW PLYMOUTH 4601
**ZL2ABY** HUGGARD, J D, 22A RIMU ST, NEW PLYMOUTH
**ZL2ABZ** MOORE, J A W, 112B BRITOMART ST, BERHAMPORE, WELLINGTON 6002
**ZL2AC** TURNBULL, P, 56 PLUMMERS POINT ROAD, RD 2, TAURANGA
**ZL2ACA** BARNETT, W J, RD 1, MAPUA, UPPER MOUTERE
**ZL2ACC** COMRIE, A, 16 MEMPHIS GROVE, TOTARA PARK, UPPERHUTT
**ZL2ACE** GREENE, R P, 5 ARANUI AVE, CASTLECLIFF, WANGANUI
**ZL2ACF** STAGPOOLE, VICTOR, 49 BOULD ST, WELLINGTON
**ZL2ACJ** JONES, C M, 1 KENNY AVENUE, AHURIRI, NAPIER
**ZL2ACL** MYHILL, J, 63 DEEPDALE ST, BURNSIDE, CHRISTCHURCH
**ZL2ACN** LAKEMAN, D T, 5 COSTLEY STREET, MASTERTON 5901
**ZL2ACO** JEFFS, D E, 14 FREYBERG CRES, WAIKANAE
**ZL2ACT** SMITH, G F, 26 SHERIDAN CRES, UPPER HUTT 6007
**ZL2ACW** GOTLIEB, R, 10 ASHTON FITCHETT DRIVE, BROOKLYN, WELLINGTON
**ZL2AD** CONROY, T R, 21A WELD STREET, BLENHEIM
**ZL2ADB** BARROW, G W B, 60 BLEDISLOE CRES, WAINUIOMATA
**ZL2ADK** PURDIE, C M, 65 HEDGES ST, SANSON 5450
**ZL2ADL** PURDIE, B E, 65 HEDGES ST, SANSON 5450
**ZL2ADM** SMITH, I G, HILLVIEW, 94 GUPPY RD, GREENMEADOWS, NAPIER
**ZL2ADN** STUART, J D, 11 KIPLING ST, PALMERSTON NORTH
**ZL2ADO** WILKINSON, J, 69A PARK RD, CARTERTON
**ZL2ADP** VILE, M E, 8A WILLOW GROVE, UPPER HUTT
**ZL2ADU** GORTON, H J, 30 DIEFFENBACH ST, OPUNAKE
**ZL2ADW** WEST, J D,
**ZL2ADY** GALLAGHER, B G, 5 GEORGE ST, DANNEVIRKE
**ZL2AE** SOLE, A, 87 VEALE ROAD, RD1, NEW PLYMOUTH
**ZL2AEB** BOWRING, A E, 24 BENEFIELD STREET, WANGANUI 5001
**ZL2AEL** LOCKE, A E, 19 DUNCAN ST, TAWA, WELLINGTON
**ZL2AEM** ROBINSON, P H, 10B BARRIBALL ST, NEW PLYMOUTH
**ZL2AF** JENKINS, I J, 35 OAK AVE, PAREMATA 6006
**ZL2AFC** BURR, M K, 48 HOLBORN DRIVE, STOKES VALLEY
**ZL2AFE** CLARKSON, R J, 247 HIGH STREET, ELTHAM
**ZL2AFI** NICHOLLS, G A, 16A COLLINGWOOD ST, PALMERSTON NORTH
**ZL2AFJ** CLARK, C P N, 6 MUDGWAY PLACE, PALMERSTON NORTH
**ZL2AFK** FORD, P L, 34 AKATEA RD, KOROKORO, LOWER HUTT
**ZL2AFL** JORDAN, N, CASA LOMA, WESTERN HUTT RD, MELLING, LOWER HUTT
**ZL2AFM** HAWKE, P D, PO BOX 2002, STOKE, NELSON
**ZL2AFN** MACLEAN, A K, PO BOX 59, RAETIHI
**ZL2AFP** WASSILIEFF, C, 69 TIBER ST, WELLINGTON
**ZL2AFR** GORMAN, B D, 66 PACIFIC ST, TIMARU
**ZL2AFT** ANDERSON, B P, 429 ALBERT ST, PALMERSTON NORTH
**ZL2AFU** UDY, H A F, 1 TUDOR RD, PAHIATUA
**ZL2AFV** TITAHI BAY AMATEUR RADIO CLUB INC, PO BOX 50-402, PORIRUA 6215
**ZL2AFW** JONES, B N, 23 MITCHELL STREET, ARAMOHO, WANGANUI
**ZL2AG** NEWLANDS, R G, 14 VASANTA AVENUE, NGAIO, WELLINGTON 6004
**ZL2AGC** WALDMANN, K J, PO BOX 47-047, UPPER HUTT
**ZL2AGD** HAWKINS, W, 20 GILRAY AVENUE, MARAENUI, NAPIER
**ZL2AGH** MARSHALL, A W, 32 PLYMOUTH RD, HASTINGS
**ZL2AGI** GILES, F A, 1006 SUSSEX ST, HASTINGS
**ZL2AGK** KING, A G, 42 NORBITON ROAD, FOXTON 5551
**ZL2AGM** WEAVER, D B,
**ZL2AGO** WOLF, J M, 12 CELESTE PLACE, GLENFIELD, AUCKLAND 10
**ZL2AGS** GOTLIEB, G D, 10 ASHTON FITCHETT DRIVE, PANORAMA HEIGHTS, BROOKLYN WELLINGTON
**ZL2AGU** STEEL, G J, 674 KOWHAI DRIVE, TE KOUMA, COROMANDEL
**ZL2AGW** GILLON, K R, 11 FARNSWOOD PLACE, REDWOOD, CHRISTCHURCH
**ZL2AGY** MARR, A H, PO BOX 3, GREYTOWN
**ZL2AH** REED, W S J, 7A HUMPHREY STREET, MARTON
**ZL2AHA** WARDS, I J, RD 2, MANUTAHI, PATEA
**ZL2AHB** DOUGLAS, L S, 9 SWITHLAND PLACE, CHRISTCHURCH 8004
**ZL2AHE** WILSON, A J, 7 PICKET BOAT LANE, WHITBY, PORIRUA 6006
**ZL2AHH** KEONG, P W, PO BOX 8108, HAVELOCK NORTH
**ZL2AHI** MEADS, A M, 23 DARWIN CRESCENT, NEW PLYMOUTH
**ZL2AHM** SMITH, R A, 121 SLACKS RD, PALMERSTON NORTH
**ZL2AHO** OWEN, D W, 12 WHIRINAKI CRES, HERETAUNGA 6007
**ZL2AHR** HAWTREE, G R, 50 FOX RD, WANGANUI
**ZL2AHU** O'HARA, E R, 8 MILLER PLACE, MASTERTON
**ZL2AHY** HOWARD, C B, 24B CLEARMONT CRES, NEW PLYMOUTH
**ZL2AI** PERT, P E, 29 RENOLDS DRIVE, GLENVIEW, HAMILTON
**ZL2AIA** STEELE, R, 7 MARMON STREET, RAWENE PDS
**ZL2AIB** CAMPBELL, W A, 225A TUKAPA ST, NEW PLYMOUTH
**ZL2AID** WILLIAMS, P R, 126 FAIRFIELD RD, HAWERA
**ZL2AIE** PARKER, W J,
**ZL2AIJ** NEWBERY, M D, 35 CROFTON RD, WELLINGTON
**ZL2AIK** SMYTH, W M, 49C DORALTO RD, NEW PLYMOUTH
**ZL2AIL** MCMANAWAY, P H, MOFFAT RD, RD 1, MATARAWA, CARTERTON
**ZL2AIN** JAMES, L A, 110 REDWOOD STREET, BLENHEIM
**ZL2AIO** VOSS, R B, RD 6, MILL RD, PALMERSTON NORTH
**ZL2AIR** MORRIS, S W, MAIN HWAY, CLAREVILLE, CARTERTON
**ZL2AIS** CRAMER, F H, 34 JAMES ST, INGLEWOOD
**ZL2AIT** WHITING, P C, 5 WAKELY ROAD, NEWLANDS, WELLINGTON
**ZL2AIY** HUNTER, D R, 16 TORLESSE STREET, WAKATU, NELSON
**ZL2AJ** HARRIS, W, 321 WESTMINSTER AVENUE, TAMATEA, NAPIER
**ZL2AJA** PLUM, B F, 6 PORRIT PLACE, STOKE, NELSON
**ZL2AJB** HODGE, L D, 23 KENT CRES, PALMERSTON NORTH
**ZL2AJC** HULSE, R L, 2 JUNCTION STREET, EPUNI, LOWER HUTT 6009
**ZL2AJF** VERNON, J H, 130 MAIRANGI RD, WELLINGTON
**ZL2AJG** GIBLIN, A G, 27 WEST AVENUE, RICHMOND
**ZL2AJH** ANDREWES, L M, PO BOX 10-575, THE TERRACE, WELLINGTON 6036
**ZL2AJJ** MCHARDY, R A, 147A KINGS ROAD, MAKAURI, RD 1, GISBORNE
**ZL2AJR** TEWARD, G J, 26 HOROPITO RD, WAIKANAE
**ZL2AJV** SMALL, I R, 60 WHAKAIPO AVE, TAUPO
**ZL2AJZ** MASSEY UNIVERSITY (ELECTRONICS), PRIVATE BOX 756, WELLINGTON
**ZL2AK** ROWSON, L T, 21 KELLYVILLE HEIGHTS, NEW PLYMOUTH
**ZL2AKC** LARKIN, J F, 24 SURREY RD, WANGANUI
**ZL2AKE** WATSON, M B, 25 ARMAGH TCE, MARTON
**ZL2AKF** PEFFERS, W F, SPADE OAK VINEYARD, MAIN RD MAKAURI, RD1 GISBORNE
**ZL2AKK** MOSS, J B, 9 SEYTON ST, STRATFORD
**ZL2AKL** MULCAHY, A F, 17 KIMBERLY GROVE, GREENHITHE, AUCKLAND
**ZL2AKM** GLASSEY, R B, 63 NORTHCOTE ROAD, CHRISTCHURCH 8005
**ZL2AKN** SMITH, L K, PO BOX 1119, TAURANGA
**ZL2AKS** TAYLOR, D, 31 AHURIRI ST, WELLINGTON
**ZL2AKT** BUNDLE, R J, PO BOX 28, BULLS 5452
**ZL2AKU** CROSBY, B D, 28 SHERIDAN CRES, UPPER HUTT
**ZL2AKV** COPELAND, R N, 11 TE PUNI GROVE, UPPER HUTT
**ZL2AKW** KING, T C, 72 CHELMSFORD ST, WELLINGTON
**ZL2AKZ** BARDEN, T W A, 14 PURIRI PLACE, KAITAIA 0500
**ZL2AL** JENNINGS, L F, 203 BERESFORD ST, HASTINGS 4201
**ZL2ALA** KENNY, A R, 60 POKOHIWI RD, LOWER HUTT
**ZL2ALC** MAXWELL, H J, 52B AWATEA AVENUE, PARAPARAUMU 6010
**ZL2ALD** GILLESPIE, M E, PO BOX 667, PAPAKURA, AUCKLAND
**ZL2ALJ** FLETCHER, A B, 127 MELBOURNE RD, ISLAND BAY, WELLINGTON 6002
**ZL2ALL** TOMPKINS, A W, HALCOMBE RD, R D 5, FEILDING
**ZL2ALM** LOVEGROVE, P J, 145 CARLISLE RD, BROWNS BAY
**ZL2ALO** SHEARMAN, A J, 12 SOMERSET RD, SPRINGVALE, WANGANUI
**ZL2ALP** PATON, P J, 41 HYDE ST, WAINUIOMATA 6008
**ZL2ALQ** PHILLIPS, D R,
**ZL2ALR** JURY, J M, GLENDOWER, PONATAHI RD, RD 2, CARTERTON
**ZL2ALT** TONG, A C, 12 PRINCES ST, HAWERA 4800
**ZL2ALW** BARNETT, A D, 70 WAIMA CRES, TITIRANGI, AUCKLAND 1007
**ZL2ALX** TARRANT, G W, RAWHITRUA, RD 8, MASTERTON
**ZL2ALY** WALKER, C M, 244A TE MOANA ROAD, WAIKANAE 6010
**ZL2ALZ** HEALEY, G W, 78 SIDLAW ST, WELLINGTON

**ZL2AM** GREAVES, I G, 20 PARKVIEW AVENUE, FEILDING
**ZL2AMA** DWYER, M B, PO BOX 7313, WELLINGTON SOUTH
**ZL2AMC** SARGENT, F W, 2125A GORDONTON ROAD, RD 1, TAUPIRI 2171
**ZL2AMD** LAMONT, D H, 510 KENNEDY RD, NAPIER
**ZL2AME** HEATH, C A, 9 PATUTU GROVE, UPPER HUTT
**ZL2AMI** STEWART, R G, 105 ORANGI KAUPAPA RD, WELLINGTON 6005
**ZL2AMJ** JOHNSON, J F C, 15 FIELD ST, UPPER HUTT
**ZL2AMK** VENDT, G R, 60 BIRD GROVE, STOKES VALLEY
**ZL2AMM** MORRIS, S J, 1 SIDLAW ST, WELLINGTON
**ZL2AMO** SPACKMAN, M L, UNIT 3/421 GLOUCESTER ST (ATAWHAI), TARADALE, NAPIER
**ZL2AMP** SUTHERLAND, H, 111 QUEENS ROAD, WAIKANAE
**ZL2AMR** FEILDING & DISTRICTS RADIO CLUB, C/O MS PRIOR, 7 KEITH ELLIOTT STREET, FEILDING
**ZL2AMS** MARTON BRANCH NZART, C/O TRUSTEE: MR T F RUBERY, PO BOX 279, MARTON 5460
**ZL2AMT** GARMONSWAY, T L, RANGIWAEA, RD 1, TAIHAPE
**ZL2AMZ** HUMPHRIS, G J, 24 WOODHEIGH MEWS, PARAPARAUMU BEACH
**ZL2ANB** FENTON, D J, 27 BLAKE ST, WAITARA
**ZL2ANG** TIPLER, B F, PO BOX 400, STRATFORD
**ZL2ANI** MCLEOD, S A, 4 TREVELYAN ST, NAPIER
**ZL2ANN** "OPUNAKE RADIO CLUB, INC RAHOTU BRANCH NZART", 30 DIEFFENBACH ST, OPUNAKE
**ZL2ANP** WILLIAMSON, J J, SINCLAIRS RD, RD 9, FEILDING
**ZL2ANQ** KEANE, P M, PO BOX 1151, GISBORNE
**ZL2ANS** MARTIN, D W, 111 AVENUE RD, GREENMEADOWS, NAPIER
**ZL2AOA** WALL, T F, MAHAKI, RD 1, MARTINBOROUGH
**ZL2AOC** VAN TOORENBURG, L M LAMMERS, 29 MAREWA RD, HAITAITAI, WELLINGTON 6004
**ZL2AOH** SUTTON, R L, 12C HERBERT GARDENS, 186 THE TERRACE, WELLINGTON 6001
**ZL2AOI** MALKIN, E, 4/412 AVENUE RD WEST, HASTINGS
**ZL2AOK** WALLIS, G A, 6 BRUCE AVE, BROOKLYN, WELLINGTON
**ZL2AOO** SINCLAIR, M L, 1 PORRITT PLACE, TAMATEA, NAPIER
**ZL2AOP** MACKINTOSH, A B, 34 MARIAN DRIVE, GISBORNE
**ZL2AOT** SANDERS, K D, FLAT 6, 40 HIGH STREET, RENWICK, MARLBOROUGH 7352
**ZL2AOU** HOWAN, V E, 7 ALMORA VIEW, ASCOT PARK, PORIRUA
**ZL2AOV** MCNEILL, D A, 58 FRASER AVE, JOHNSONVILLE, WELLINGTON 6004
**ZL2AOX** EDWARDS, M R,
**ZL2AOZ** DAVIDSON, W E, RD 10, PALMERSTON NORTH
**ZL2AP** DE GREEUW, J F M, 12 GRANGE RD SOUTH, HAUMOANA 4250
**ZL2APA** CHIPPENDALE, J G, 66 REID AVE, HAWERA
**ZL2APC** BURTON, H, 3 CHAMBERLAIN ROAD, KARORI, WELLINGTON
**ZL2APD** HOLMWOOD, E A, 11 NEWTON PLACE, PALMERSTON NORTH
**ZL2APE** PARNELL, J C, 87 DUNCAN TCE, WELLINGTON
**ZL2APF** LUSTY, F W, 40 IHAIA ST, WAITARA
**ZL2APH** HAISMAN, R A, 27 VALLEY RD, GISBORNE
**ZL2APJ** JURY, A P, 83A FULFORD ST, NEW PLYMOUTH
**ZL2APO** LEIGH, P, 4 PARCELL COURT, CROMWELL
**ZL2APT** ROPATA, P T, 46 BRIDGE ST, BULLS 5452
**ZL2APU** MARSHALL, D W, PO BOX 100, PATEA
**ZL2APV** JURY, G V, 288 HENWOOD ROAD, NEW PLYMOUTH
**ZL2APX** O`DWYER, M, 135 GUPPY RD, TARADALE, NAPIER
**ZL2APY** HARTWIG, G, 23 GREY ST, WOODVILLE
**ZL2APZ** BENSON, K J, 19 COOK STREET, MELFELL, NEW PLYMOUTH
**ZL2AQD** WATSON, J E, 28 HARRY SHAW WAY, RAUMATI BEACH 6450
**ZL2AQH** VOSS, S J, RD 6, KOPANE, PALMERSTON NORTH
**ZL2AQI** CHEYNE, J A, 12 ABERDEEN AVE, PALMERSTON NORTH
**ZL2AQK** MILLARD, A J, 34 VOLGA ST, WELLINGTON
**ZL2AQL** SPEARMAN, M B, C/O 34 FIRST AVE, TAURANGA
**ZL2AQN** HEALD, P J, 26 VOELAS ROAD, LYTTELTON
**ZL2AQO** WILSON, K A, 149-B BIRKDALE ROAD, BIRKDALE, AUCKLAND 1310
**ZL2AQR** CRAWLEY, R J C, MAYFIELD- LISMORE RD, RD 5, ASHBURTON
**ZL2AQS** DUCKWORTH, P D, 7 EINSTEIN ST, GISBORNE
**ZL2AQT** BENTON, S W, KAHHUTARA RD, RD 1 WAINAWHENUA, FEATHERSTON
**ZL2AQX** MACARTNEY, R A, 129 SEAVIEW RD, NEW PLYMOUTH
**ZL2AQY** OLSON, E L, 42 EASTON PARK PARADE, GLENFIELD, AUCKLAND 1310
**ZL2AR** TURFREY, G A, 15B RESERVOIR RD, WAIPUKURAU
**ZL2ARC** CHRISTIE, A J, 3 RHYL PLACE, BRYNDWR, CHRISTCHURCH
**ZL2ARD** SCHOFIELD, D T, 34 KIWI RD, RAUMATI
**ZL2ARF** LANE, J R, 3 BASSETT PLACE, TARADALE, NAPIER
**ZL2ARG** NZART NELSON BRANCH INC, PO BOX 414, NELSON
**ZL2ARI** WILLS, A J, 45 RUAHINE STREET, PARAPARAUMU
**ZL2ARJ** WEBB, B D, 71 HILLSIDE DRIVE, UPPER HUTT
**ZL2ARN** STEWART, D G, 75 NIMMO AVE EAST, WAIKANAE 6010
**ZL2ARQ** PAHL, D G, P O BOX 2008, STOKE 7030
**ZL2ART** MCQUINLAN, T, 6 WHANAKE ST, TITAHI BAY 6006
**ZL2ARW** WILLIAMS, P R, 15 PINNY AVENUE, LOWER HUTT 6009
**ZL2ARY** JENKS, M D, PO BOX 193, KIRWEE 8170, CANTERBURY
**ZL2ASA** DINSDALE, B, 14 BENMORE AVE, PALMERSTON NORTH
**ZL2ASC** DENTON, R J, 17 RANGIORA TERRACE, NELSON
**ZL2ASD** DARBY, A R, 47 MCLAREN ST, MAYMORN, UPPER HUTT
**ZL2ASF** FOGERTY, S F, 5 MCCARTHY CRESCENT, MOTUEKA
**ZL2ASH** CLARK, B S, 5 MAMAKU GROVE, KHANDALLAH, WELLINGTON 6004
**ZL2ASJ** JARDINE, S J A,
**ZL2ASO** SEWELL, J R, 57 HINE RD, WAINUIOMATA
**ZL2ASQ** DAWSON, E K, 680 EAST COAST RD, BROWNS BAY
**ZL2ASR** GILL, A H, 41 GAVIN BLACK ST, MEEANEE, NAPIER
**ZL2AST** GROOMBRIDGE, J E, PO BOX 30-099, 15 OAKLEIGH ST, LOWER HUTT
**ZL2ASW** AVERY, G S, 24 TUDOR GROVE, FEILDING
**ZL2ASY** CURRIE, R G, 75 HAIR ST, WAINUIOMATA
**ZL2ASZ** WARDLAW, D A, NZART, PO BOX 40-525, ASTRAL TOWERS, UPPER HUTT
**ZL2AT** FABIAN, R R, 13 MCCOMBS STREET, SOMERFIELD, CHRISTCHURCH
**ZL2ATB** BLACKWELL, F N, 103 KENMORE ST, WELLINGTON
**ZL2ATC** HARRIS, E J, 43A CAMERON RD, NAPIER
**ZL2ATE** MANLEY, R C, 22 AMBERLEY AVE, PALMERSTON NORTH
**ZL2ATI** CARTWRIGHT, K C, 8 MCNAUGHTON ST, WAITARA
**ZL2ATL** LATEGAN, P A, 88 AYTON DRIVE, WHITBY, WELLINGTON
**ZL2ATM** APLIN, E L, 16 KAKA ST, MASTERTON
**ZL2ATP** HURSTHOUSE, W M, 306 PRINCES DRIVE, NELSON
**ZL2ATU** HORN, I G, PO BOX 7250, WANGANUI
**ZL2ATV** CLENCH, H J, 40 BIRDWOOD ROAD, WATERLOO, LOWER HUTT
**ZL2ATX** HASKELL, E H E, 35 HIGHFIELDS DRIVE, KATIKATI
**ZL2AU** WILSON, W C, 21 LONDON RD, PETONE
**ZL2AUA** BURCH, M A G, 49 KAHU ROAD, PAREMATA 6006
**ZL2AUB** MOORE, P J, 54 HERBERT AVE, PALMERSTON NORTH
**ZL2AUD** MARTIN, W, PO BOX 104, RAWENE, HOKIANGA 0452
**ZL2AUE** KING, M, 312 GORDON STREET, MASTERTON
**ZL2AUF** BLAIR, S G, 15 POPLAR GROVE, THORNDON, WELLINGTON
**ZL2AUH** O`SHEA, P F, C/O CLIFTON MOTOR CAMP, RD 2, HASTINGS
**ZL2AUJ** CATCHPOLE, D, 25 TAIPAKUPAKU RD, WELLINGTON
**ZL2AUK** LECKIE, D A, 188 HOKIO SAND ROAD, RD 1, LEVIN
**ZL2AUR** TONG, T Y, 390A FERGUSSON DRIVE, TRENTHAM, UPPER HUTT
**ZL2AUT** MORTON, L W, 4 TORO ST, DURIE HILL, WANGANUI
**ZL2AUW** NASH, A L J, 20 SEDDON ST, LEVIN 5500
**ZL2AUX** LEWER, D H, 113 PUKEPAPA RD, MARTON
**ZL2AUZ** BLAIR, R L, 12 CLELAND ST, PALMERSTON NORTH
**ZL2AVB** HARGREAVES, A P, 22C HIGH ST, ELTHAM
**ZL2AVF** GIBBS, L V, 19 CAMELLIA TCE, LOWER HUTT
**ZL2AVG** REYNOLDS, M G, 131 MT HERBERT RD, WAIPUKARAU
**ZL2AVI** SAVAGE, R B, 12 HULL ST, OAMARU
**ZL2AVJ** MCNABB, M D, 135B BEACH ROAD, KAIKOURA
**ZL2AVL** LUSCOMBE, G W, MAIN RD, WAIOURU
**ZL2AVM** MORRIS, R H C, 21 RANGOON ST, WELLINGTON
**ZL2AVR** DINNIE, J S, 27 RODNEY AVENUE, TE HORO BEACH, RD 1, OTAKI
**ZL2AVS** HEATH, B O, 32 NIKAU ST, EASTBOURNE
**ZL2AVX** RHODES, C J, 54 CLIFFORD ROAD, JOHNSONVILLE, WELLINGTON
**ZL2AVY** OWEN, M L, KANE ST, PIRONGIA
**ZL2AW** BONNINGTON, R L, 182A CABLE BAY ROAD, RD 1, NELSON
**ZL2AWA** FARQUHAR, W E, 17 STANSELL AVENUE, NELSON
**ZL2AWE** COOKE, P, 31 KENT CRES, PALMERSTON NORTH
**ZL2AWF** ALEXANDER, D G, 34 TENNYSON ST, PETONE
**ZL2AWG** ROBERTS, J C, 40 GRAHAMS RD, CHRISTCHURCH
**ZL2AWH** BROSNAN, D C, 4/409 CHARLES ST, HASTINGS 4201
**ZL2AWI** SHERLEY, H F, 37 KIWI RD, RAUMATI BEACH 6450
**ZL2AWJ** WOODHOUSE, C W, 12 WILLOUGHBY STREET, LOWER HUTT 6009
**ZL2AWR** ROBERTS, A W, 184 IKITARA RD, WANGANUI EAST
**ZL2AWS** SAYERS, P A, 97 HAPPY VALLEY RD, WELLINGTON
**ZL2AWU** TILLER, B A, 22 NGATA GROVE, TRENTHAM 6007
**ZL2AWW** WESSELS, A W, PO BOX 5177, LAMBTON QUAY, WELLINGTON 6015
**ZL2AWY** WILLIAMS, D M, 5 BOONS VALLEY ROAD, WAIKAWA, PICTON
**ZL2AX** WARD, J G, 288 SMITH ROAD, RD 8, DANNEVIRKE
**ZL2AXA** DEWAR, A M, 248A OHIRO RD, WELLINGTON
**ZL2AXB** CRAWLEY, D R K, CAMPBELL RD RD 1, WANGANUI
**ZL2AXC** RAGAN, G S, 32 MITCHELL ST, WANGANUI
**ZL2AXG** YOUNG, W D D, 20 REXWOOD ST, CARTERTON
**ZL2AXH** AITCHISON, W B, 11 LIPMAN STREET, MT VICTORIA, WELLINGTON
**ZL2AXL** HARVEY, P R, 4A NORTON RD, OTUMOETAI, TAURANGA
**ZL2AXN** CRANE, R G, 11 DICKENS LANE, R D 1, WANGANUI 502
**ZL2AXO** MATHERS, R W, POHARA VALLEY ROAD, TAKAKA
**ZL2AXP** LATTA, I K, 31 COLLINGWOOD ST, PALMERSTON NORTH
**ZL2AXQ** ROWLANDS, R E, 16 NORNA CRES, WELLINGTON

**ZL2AXR** RAMSAY, K A, 130A CHEVIOT RD, LOWRY BAY, WELLINGTON
**ZL2AXT** BREMFORD, J D, 9 WINSTON ST, WELLINGTON
**ZL2AXW** ANDREW, P J,
**ZL2AXY** DEVENPORT, J A, 17 SUNNY GROVE, WAINUIOMATA 6008
**ZL2AYB** FISHER, W G, 40 BEAUCHAMP ST, WELLINGTON
**ZL2AYE** WASTNEY, R J, 126 THE RIDGEWAY, NELSON
**ZL2AYF** AMIES, B W, 15 LYNDHURST RD, TAWA
**ZL2AYK** KELLY, R W, 173 VICTORIA ST, CAMBRIDGE
**ZL2AYM** SCHOLEFIELD, C O, 8 MARTIN AVENUE, WAKEFIELD, NELSON
**ZL2AYQ** HILL, K J, 27 WELLAND PLACE, OWHIRO BAY, WELLINGTON 6002
**ZL2AYS** BURTON, F S, 48 WIKITORIA RD, WANGANUI
**ZL2AYT** BOLTON, P E, 176B KATHERINE MANSFIELD DRIVE, WHITEMANS VALLEY, UPPER HUTT 6007
**ZL2AYU** LEASK, D W, 11 CANNON ST, NEW PLYMOUTH
**ZL2AYX** POHL, K P, 58 NORTON PARK AVENUE, LOWER HUTT 6008
**ZL2AYY** WAGHORN, T J, 12 HAWKINS DRIVE, MARTINBOROUGH 5954
**ZL2AYZ** COUSINS, W G, 20 BUICK STREET, BLENHEIM
**ZL2AZ** LAKE, P B, 12 BRASENOSE PLACE, TAWA 6006
**ZL2AZA** BORRELL, D, 109 POPE ST, CAMBORNE, WELLINGTON
**ZL2AZE** STRETCH, F, 3C HEATHER PLACE, PICTON 7372
**ZL2AZH** NOEL, L E H, PO BOX 133, RONGOTEA
**ZL2AZJ** COLE, A G, 66 PONSONBY RD, WELLINGTON
**ZL2AZK** LANKSHEAR, B R, 13 KIM CRESCENT, BLENHEIM
**ZL2AZN** WALKER, D G, 16 STEPHEN ST, JOHNSONVILLE, WELLINGTON 6004
**ZL2AZP** PINNY, H G, 6 DERWENT CLOSE, PARAPARAUMU
**ZL2AZR** HARRIS, M G, PO BOX 2043, RAUMATI BEACH
**ZL2AZV** STEPHEN, J M, 11 REEVE DRIVE, HAVELOCK NORTH
**ZL2AZY** OWEN, S C, 550 KANE ST, PIRONGIA 2450
**ZL2AZZ** RANDALL, J H, 7A SUNNY GLEN, WAIKANAE
**ZL2BA** GRANTHAM, T C, 22 BOLTONS RD, MASTERTON
**ZL2BAB** BERESFORD, B A, 41 WORKSHOP RD, MASTERTON
**ZL2BAC** OSBORNE, T G, 46 HICKS CRESCENT, WAIKANAE BEACH 6010
**ZL2BAE** SEARING, J J, PO BOX 6700, WELLINGTON
**ZL2BAF** DONOGHUE, C J, 35 MANCHESTER ST, PALMERSTON NORTH
**ZL2BAG** MARTIN, P J, 2/21 WANGANUI AVENUE, HERNE BAY, AUCKLAND
**ZL2BAI** GARTH, D J, 1001 WHAREKOPAE RD, R D 2, GISBORNE
**ZL2BAK** DOUGLAS, R J, 507 RIVERSIDE DRIVE, NAENAE, LOWER HUTT
**ZL2BAP** PACKER, B A, 10 PATNA STREET, NGAIO, WELLINGTON 6004
**ZL2BAQ** CARR, P H, 17 TIMARU GROVE, LOWER HUTT 6009
**ZL2BAT** RAMAGE, B H, 28 WILMINGTON PLACE, FAIRWAY PARK, CHRISTCHURCH 8006
**ZL2BAU** MALLETT, P J, 22 MEEHAN STREET, BLENHEIM
**ZL2BAW** MCCARRON, J R, 73 CEDAR DRIVE, PARAPARAUMU BEACH 6450
**ZL2BAY** ELVY, J M, 34 ST LEONARDS ROAD, R D 1, BLENHEIM 7321
**ZL2BB** BRADSHAW, F R, 40 SIMLA AVE, HAVELOCK NORTH
**ZL2BBA** RUNDLE, W J, C/O MRS LOIS FERGUSON, 151 MURPHY ROAD, PAUATAHANUI, PORIRUA
**ZL2BBC** COCKS, P, 24 PIRINOA ST, FEILDING
**ZL2BBG** GOSNELL, J B, 10 ETON PLACE, PALMERSTON NORTH
**ZL2BBH** JANSEN, J H, WAIROAITI, SEAFIELD RD, R D 2, NAPIER
**ZL2BBJ** CORNEY, A C, 18A EVEREST STREET, KHANDALLAH, WELLINGTON 6004
**ZL2BBL** BARWICK, L G A, 25 WADES AVE, CHRISTCHURCH
**ZL2BBN** FINCH, B P, 142 BROOKLANDS RD, NEW PLYMOUTH
**ZL2BBO** LEALAND, T P, 16 HUNTER ST, HAWERA
**ZL2BBS** DOIG, A M, 72 GORDON RD, PLIMMERTON
**ZL2BBT** GROVE, K E, 3 LOMOND ST, NEWLANDS, WELLINGTON
**ZL2BBU** PEARMAIN, C E, 47 ALTON STREET, NELSON
**ZL2BBZ** DICKSON, L P, 57 VICTORIA ROAD, NEW PLYMOUTH
**ZL2BC** GENTRY, K R, 8 CHUDLEIGH GROVE, WELLINGTON
**ZL2BCA** SCOTT, D L, 74 DODSON VALLEY ROAD, ATAWHAI, NELSON
**ZL2BCB** TUNNICLIFFE, C G, 15 CARMEN TCE, SNELLS BEACH, AUCKLAND
**ZL2BCE** RACE, D J R, 20 EXETER CRES, PIRIMAI, NAPIER
**ZL2BCF** PRATT, D H, 30 DEEPDALE ST, BURNSIDE, CHRISTCHURCH
**ZL2BCG** JACKSON, J, 246 THORP STREET, MOTUEKA
**ZL2BCK** THORP, G R, 28 HETLEY CRES, TARADALE, NAPIER
**ZL2BCL** DAGG, A H, 77 BARKER RD, NAPIER
**ZL2BCO** OFFICER, B C, 30 PETERHOUSE ST, TAWA, WELLINGTON
**ZL2BCP** BROMLEY, J H, 9 ARCHER PLACE, CARTERS BEACH, WESTPORT
**ZL2BCV** WILLIAMS, C W, 36 TAWA ST, HAWERA
**ZL2BCW** KERR, M J B, 40 RODRIGO RD, KILBIRNIE, WELLINGTON 6003
**ZL2BCY** WALLEN, E J, 35 RANGINUI ST, NGONGOTAHA
**ZL2BCZ** BAILEY, I K, C/ PO BOX 75, NGONGOTAHA, ROTURUA
**ZL2BD** ROBBINS, B J, 10 ECLIPSE LANE, WHITBY, PORIRUA 6006
**ZL2BDB** HERBERT, J W, PO BOX 97, PICTON
**ZL2BDD** HARRIS, R S, MT ADDE, R D 4, BLENHEIM
**ZL2BDG** HEAD, B P, 4 CHANNING CLOSE, BETHLEHEM, TAURANGA 3001
**ZL2BDH** HULSE, J C,
**ZL2BDK** RODDA, D G, 4D TOTARA ST, MASTERTON
**ZL2BDL** MCLACHLAN, R M, PO BOX 8157, HAVELOCK NORTH
**ZL2BDM** MOTE, B J, 55 BURNESS RD, GREENMEADOWS, NAPIER
**ZL2BDQ** JOHNSON, W J, 363 WESTMINSTER AVE, NAPIER
**ZL2BDR** GREIG, N A, 145 NORMANDALE RD, LOWER HUTT
**ZL2BDS** CORBETT, A A, 7 MORRINGTON TERRACE, BLENHEIM
**ZL2BDU** PICKETT, B T, 869 MAIN ST, PALMERSTON NORTH
**ZL2BDW** SMITH, G B, 1299 FERGUSSON DRIVE, UPPER HUTT
**ZL2BE** WOOLLARD, C J, PO BOX 2272, STORTFORD LODGE, HASTINGS
**ZL2BED** DUNKLEY, G J H, L ECOLE, FRENCH FARM, RD 2 AKAROA
**ZL2BEF** LONDON, P R, 92 MAJORIBANKS STREET, MOUNT VICTORIA, WELLINGTON
**ZL2BEG** CROPP, B A, 7 BLUE MOUNTAINS RD, SILVERSTREAM, UPPER HUTT
**ZL2BEJ** SQUIRE, D N, 266 OLD COACH RD, RD 9, TE PUKE
**ZL2BEK** CAMPBELL, L T, 14 LEIGHTON AVE, LOWER HUTT
**ZL2BEL** HOOGEVEEN, W, 1 METRO AVE, HAMILTON
**ZL2BEP** WHITEFORD, P C, 46 CENTRAL TCE, KELBURN, WELLINGTON
**ZL2BEQ** PENBERTHY, P M, RD 5, RANGITIKEI LINE, NEWBURY, PALMERSTON NORTH
**ZL2BER** CROMPTON, R P K, 97 INLET RD, KERIKERI
**ZL2BEZ** MILLER, P G, 2 DOWNING STREET, CHARTWELL, WELLINGTON 6004
**ZL2BF** FEICKERT, B, REDWOOD PASS, AWATERE VALLEY, RD 4, BLENHEIM
**ZL2BFB** WILDE, R H,
**ZL2BFE** FAKE, J L, 44 CUMBERLAND ST, NEW PLYMOUTH
**ZL2BFF** CUMMERFIELD, G C, 3 CROXLEY PLACE, PALMERSTON NORTH
**ZL2BFG** WEBLEY, H R, 21 FENDALTON DRIVE, CAVERSHAM, HAMILTON 2001
**ZL2BFH** HOLT, D, 5 HILLARY HEIGHTS, GISBORNE
**ZL2BFJ** IRELAND, P J, 45 GEORGE ST, LEVIN
**ZL2BFR** WIGGINS, H N, 23 SLACKS RD, PALMERSTON NORTH
**ZL2BFS** RUSHTON, G A W, 30B MOULTON STREET, NEW PLYMOUTH
**ZL2BFU** LACEY, G, 27 BLEDISLOE ST, MASTERTON
**ZL2BFX** KERR, A J, C/O 40 RODRIGO ROAD, KILBIRNIE, WELLINGTON 6003
**ZL2BFY** LAMBERT, R, 7 KONINI ST, MASTERTON
**ZL2BFZ** THUM, F A, 43 RIMU STREET, WAIKANAE 6454
**ZL2BG** WILLIAMS, P G, MANGAKURI, R D 14, HAVELOCK NORTH 4230
**ZL2BGC** PASSUELLO, M G D, 36 ANDREW STREET, WAIKANAE 6010
**ZL2BGD** YORK, R W F, 41A NELSON STREET, BLENHEIM
**ZL2BGE** BOYLE, L, 37 LEWIS AVE, WANGANUI
**ZL2BGI** PYCROFT, W J, 156 MILTON STREET, NELSON
**ZL2BGJ** JONAS, G M, 21 MALONE ROAD, LOWER HUTT 6009
**ZL2BGL** CONWAY, I W, CASEYS ROAD, RD, SEDDON 7353
**ZL2BGM** APPLEYARD, B H, 13 MOLE ST, GREYTOWN
**ZL2BGR** ROBERTS, B G, 4 GLENAMOY CRES, JOHNSONVILLE, WELLINGTON
**ZL2BGX** SMITH, W H, 22/305 EVANS BAY PARADE, WELLINGTON 6003
**ZL2BGZ** MCLEAN, G M, 107 RICHMOND ST, PETONE
**ZL2BH** ELVY, S J, LARKSFIELD, 34 ST LEONARDS ROAD, R D 1 BLENHEIM 7321
**ZL2BHD** BATEMAN, G W, 54 MURRAY AVE, HAWERA
**ZL2BHE** WALKER, D C, PO BOX 5304, LAMBTON QUAY, WELLINGTON 6040
**ZL2BHF** MEACHEN, J A, UNIT 1/ 25 CORONATION RD, GLENFIELD, AUCKLAND
**ZL2BHG** LAWSON, J R, 114 HOSPITAL ROAD, BLENHEIM
**ZL2BHH** BURNHAM, E D, 15 TAWA ST, LEVIN
**ZL2BHI** ORAMS, K J, 13 EAGLE ST, WELLINGTON
**ZL2BHJ** ANDREWS, G J, 66 KHANDALLAH RD, KHANDALLAH, WELLINGTON 6004
**ZL2BHK** JOHNSON, D H, 23 CULZEAN GROVE, BELL BLOCK, NEW PLYMOUTH
**ZL2BHL** FOWLER, R L, 513 MAIN ROAD, RIWAKA, R D 3 MOTUEKA
**ZL2BHM** MATTHEWS, E F, RD, MOEAWATEA, WAVERLEY
**ZL2BHN** ALLARDYCE, J P G, MARIST SEMINARY, 10 HOPETOUN STREET, NEWTON, AUCKLAND 1001
**ZL2BHT** MCLAREN, D M, BDM TRUST, C/- 1 DI LEVA WAY, NELSON 7001
**ZL2BHW** QUAYLE, R P, C/O 5 TE PARI PARI RD, PUKERUA BAY
**ZL2BHX** VERNON, T J E, 1 WHIO ST, TAIHAPE
**ZL2BI** HOGAN, T J, PO BOX 39-166, WELLINGTON MAIL CENTRE, WELLINGTON
**ZL2BIB** MEIKLE, D A, 73A WAIKAWA ROAD, PICTON
**ZL2BIF** MCKAIN, S J, 31 HIKUTAIA RD, OPOTIKI

**ZL2BIG** BINGHAM, W J, 31 ELIZABETH ST, FEILDING
**ZL2BIL** COX, W R, 5A KONINI GROVE, RAUMATI BEACH 6450
**ZL2BIN** FLETCHER, G L, PO BOX 66, TAKAKA
**ZL2BIO** BARNES, D J, PO BOX 3265, RICHMOND
**ZL2BIQ** THORNER, G, 41A BOLLARD AVE, AVONDALE, AUCKLAND
**ZL2BIR** KIDD, P R, 8 GOLDIE PLACE, WAIKANAE
**ZL2BIS** PORTER, I G, 20 BELFIELD ST, CHRISTCHURCH
**ZL2BIT** WILLAN, L R, 8 WARREN PLACE, NEW PLYMOUTH
**ZL2BIU** MCCAW, J I, 233 CHARTWELL AVE, WHANGAMATA
**ZL2BJ** HAWKEN, B J, 655 MAIN ROAD, STOKE, NELSON
**ZL2BJA** ANGLAND, B J, 43 KENTUCKY WAY, PALMERSTON NORTH
**ZL2BJB** HORNE, D A, ANDON, 23 HASWELL STREET, EKETAHUNA 5480
**ZL2BJD** ROBSON, E H, 64 ALEXANDER AVE, NAPIER
**ZL2BJG** MCGREGOR, B A, 4 HINDMARSH DRIVE, TAUPO
**ZL2BJJ** JARDINE, B J,
**ZL2BJO** CATHCART, S J, P O BOX 1537, PALMERSTON NORTH
**ZL2BJS** JAMIESON, D R, 2 WAIPUNA STREET, BLENHEIM
**ZL2BJU** THOMPSON, J J, 17 SOMERSET CRESCENT, PARAPARAUMU
**ZL2BJV** MENZIES, K J, MAIN ROAD, GROVETOWN, BLENHEIM
**ZL2BJY** BENSON, A P, 14 MARK PERREAU PLACE, FOXTON
**ZL2BK** SIMPSON, G R, 8A FAULKLAND DRIVE, BLENHEIM
**ZL2BKA** DALE, J S A, 689 EAST COAST RD, BROWNS BAY, AUCKLAND 1310
**ZL2BKI** HURST, J J, 281 TE MOANA RD, WAIKANAE
**ZL2BKL** ALLEN, B W, INLAND NORTH RD, R D 43, WAITARA
**ZL2BKN** BURLING, B N G, 69 MEEANEE QUAY, NAPIER
**ZL2BKW** HARROWFIELD, T R, RD 8, ROBERTS LINE, PALMERSTON NORTH
**ZL2BKY** COX, K L, 37 CUBA ST, PETONE
**ZL2BKZ** RODRIGUES, J F C, FLAT 4, 25 CLAWTON ST, NEW PLYMOUTH
**ZL2BL** BESWICK, D J, 283 HAPPY VALLEY RD, WELLINGTON
**ZL2BLB** AMES, M L, RD 1, QUEEN ST EAST, LEVIN
**ZL2BLC** OTTAWAY, J T J, 5 HAMERTON STREET, LOWER HUTT 6009
**ZL2BLE** DEW, A W, 5 POKOHIWI ROAD, HOMEBUSH, MASTERTON 5901
**ZL2BLF** KOOY, W, 167 LANGDALE AVENUE, PARAPARAUMU 6010
**ZL2BLH** ELLISON, D M, 281A FLAXMERE AVENUE, FLAXMERE, HASTINGS
**ZL2BLI** INKSTER, D J, PO BOX 21, OHAKUNE
**ZL2BLJ** HODGKINSON, J, 16 HARPER ST, WANGANUI
**ZL2BLK** LEARMONTH, B H, 924 MAIN ROAD KOPANE, R D 6, PALMERSTON NORTH 5321
**ZL2BLM** RAIT, N A H, 2 REVANS ST, FEATHERSTON
**ZL2BLN** SCARROTT, P E, BUCHANAN RD, BAY VIEW, NAPIER
**ZL2BLO** MOORE, P C, 8 MAXWELL PLACE, NAPIER
**ZL2BLP** RODGERS, G K, 43 DUNAIR DRIVE, BURWOOD, CHRISTCHURCH 6
**ZL2BLQ** MANGIN, S G, 33 WEST ST, GREYTOWN
**ZL2BLS** LAVERY, M W, 16 MORRISSEY ST, HAWERA
**ZL2BLX** MCLAUCHLAN, A C L, 81A OXFORD ST, TAWA
**ZL2BM** JOHNSON, A F W, F 1 / 92 ARTHUR STREET, BLENHEIM
**ZL2BMA** CALVERT, R H G, KURATAWHITI ST, GREYTOWN
**ZL2BMB** WALKER, M K R, 108 PARKVALE ROAD, KARORI, WELLINGTON 6005
**ZL2BMC** CHILDS, J R, 1002 FREDERICK ST, MAHORA, HASTINGS
**ZL2BME** CLARKE, G R, 57 KAURI STREET, MIRAMAR, WELLINGTON 6003
**ZL2BMH** IRVING, J E, 38 LAWRY ST, NEW PLYMOUTH
**ZL2BMI** SEARS, E J, 30 LAWRENCE STREET, HAVELOCK 7154
**ZL2BMJ** RAILTON-JACKS, P N, 31 SEAFORTH AVE, PALMERSTON NORTH
**ZL2BMK** BOWMAN, R F, 146 CONCLUSION ST, PORIRUA
**ZL2BMO** GARROD, J, 15 KAURI ST, EDGECUMBE
**ZL2BMS** MOORE, M B, 187 RIVERSIDE DRIVE, LOWER HUTT
**ZL2BMZ** MURRAY, P L, RD, PAPARATA RD, BOMBAY
**ZL2BN** RICE, L J, 67 WITHER ROAD, BLENHEIM
**ZL2BNA** HITCHMAN, G J, 33 NORFOLK CRES, FEILDING
**ZL2BNB** WALKER, R A, 28 FORFAR STREET, CAVERSHAM, DUNEDIN
**ZL2BNC** COOK, R A, 9 FURLONG CRESCENT, CHURTON PARK, WELLINGTON
**ZL2BND** SMITH, T W, 4 ST JOHNS TCE, TAWA
**ZL2BNE** MARR, N C, 322 OLD RENWICK ROAD, R D 2, BLENHEIM
**ZL2BNG** GIBELLINI, J A, 71 POINT ROAD, MONACO, NELSON
**ZL2BNH** BASTIN, F T, 103 GASCOIGNE ST, HASTINGS
**ZL2BNM** MCKAY, P G, 2/130 QUEENSCLIFF ROAD, QUEENSCLIFF, SYDNEY N.S.W. 2096
**ZL2BNN** ROBINSON, H T, 6 BECROFT DRIVE, FORREST HILL
**ZL2BNP** JOHNSON, P G, P O BOX 162, CROMWELL
**ZL2BNQ** CLAYDON, K W, 86 REWA ST, INGLEWOOD
**ZL2BNS** TOWNSHEND, A P, 12 ATHOL STREET, THE GLEN, RD 1, NELSON
**ZL2BNV** LOWE, P A, 7 RICHOMD AVENUE, KARORI, WELLINGTON
**ZL2BNX** ISHERWOOD, K, 49 AVONDALE RD, TARADALE, NAPIER
**ZL2BO** SIMPSON, W N, 20 WHAREPAPA GROVE, MOTUEKA
**ZL2BOA** THORP, M D, 28 HETLEY CRES, TARADALE, NAPIER
**ZL2BOB** PRIEST, B W, 21 WINCHESTER ST, PALMERSTON NORTH
**ZL2BOE** LARGE, R A, 44 DONNELLEY DRIVE, WAINUIOMATA
**ZL2BOF** NIXON, S M, 4 SPYGLASS LANE, WHITBY
**ZL2BOI** MORETTI, G S, 9 DROYLSDEN PLACE, PALMERSTON NORTH
**ZL2BOJ** HARRIS, R E, 7 HEMPTON ST, NEW PLYMOUTH
**ZL2BOL** BIGGINS, B F, 70 LOHIA ST, WELLINGTON
**ZL2BOM** PHILLIPS, O K, 12 TOTARA ROAD, PALMERSTON NORTH
**ZL2BON** NICHOLLS, S P, P O BOX 5, PONGAROA
**ZL2BOO** HOPE, M R, PO BOX 812, BLENHEIM
**ZL2BOP** BRADLEY, R L, 59 OTIA DRIVE, RICHMOND 7002, NELSON
**ZL2BOU** CARTER, A F, 30A NEWMAN AVENUE, BRIGHTWATER
**ZL2BOV** GRIFFITHS, B A, 2/6 PRINCESS STREET, WAITARA
**ZL2BOW** HOWAN, A R, 7 ALMORA VIEW, ASCOT PARK, PORIRUA
**ZL2BOY** CLARKE, R G, 3 WHITBY PLACE, NEW PLYMOUTH
**ZL2BP** MCNABB, R A,
**ZL2BPC** KUIPERS, E V, C/O 153 NAYLAND ROAD, STOKE, NELSON
**ZL2BPD** DONOVAN, P E, 389 MURITAI RD, EASTBOURNE
**ZL2BPE** VENNIX, J H, 15 HAWKINS DRIVE, MARTINBOROUGH
**ZL2BPG** HARDING, B P, 119A WERAROA ROAD, LEVIN
**ZL2BPI** WATT, I D, F/N 68 TARAVIEW, PAIERAU ROAD, MASTERTON
**ZL2BPJ** MADDOCK, R H, 2 WAIPUNA GROVE, STOKES VALLEY, LOWER HUTT
**ZL2BPL** KERSLAKE, M G R,
**ZL2BPS** STEWART, P J, 1024 WHITEMANS VALLEY RD, UPPER HUTT
**ZL2BPT** CRAW, G J, RD 3, COUPERS RD, PALMERSTON NORTH
**ZL2BPU** GOODALL, R N, 31 PLYMOUTH RD, FLAXMERE, HASTINGS
**ZL2BPX** THOMPSON, S A, 8 DAMPIER AVE, PALMERSTON NORTH
**ZL2BPZ** MCIVOR, W G, 218 WEST STREET, GREYTOWN
**ZL2BQA** NIELD, G S, TE WHARAU RD, R D 3, MASTERTON 5921
**ZL2BQL** VAN LOEMEN, E, RD 4, CHRISTCHURCH
**ZL2BQW** MCNEIL, W G, 86 DOMETT ST, OPUNAKE
**ZL2BR** HUNT, A F, 8 MANU CRES, NEW PLYMOUTH
**ZL2BRA** CASH, I M, 77 GREY ST, WAITARA
**ZL2BRG** EATOUGH, S, 53 POTO RD, NORMANDALE, LOWER HUTT
**ZL2BRI** WILKINS, A G J, 3 RAILWAY TERRACE, OHAU, RD 20, LEVIN
**ZL2BRM** HENRARD, E A M, 6 BAILLIE CRES, CARTERTON 5951
**ZL2BRQ** GRAHAME, K S, 19 CHADWICK PLACE, PALMERSTON NORTH
**ZL2BRS** RUSSELL, S G, 85 RUGBY ST, PALMERSTON NORTH
**ZL2BRU** ALLISON, R, 8 EDINBURGH ST, DANNEVIRKE
**ZL2BS** WARD, T W, PO BOX 4127, NEW PLYMOUTH
**ZL2BSL** MATHESON, J D, 61 TITOKI STREET, MASTERTON
**ZL2BSP** LLOYD, W M, PO BOX 20554, TE RAPA, HAMILTON
**ZL2BSQ** LAWRENCE, R W C, 25 LINWOOD DRIVE, PARAPARAUMU 6010
**ZL2BSR** ROBERTS, B, P O BOX 3168, NAPIER
**ZL2BSW** GEDYE, E D M, 15 SEINE ST, WELLINGTON
**ZL2BT** FENNESSY, B G K, 1/204 SOUTHAMPTON WEST, HASTINGS 4201
**ZL2BTF** BUDGE, D, HERONCROFT, MOTUEKA QUAY, MOTUEKA
**ZL2BTG** WOODHAM, R B, 9 KING STREET, ASHBURTON
**ZL2BTH** EMSLIE, H H, P O BOX 19, TUAMARINA
**ZL2BTJ** YORK, K E, 20B SPRINGSWOOD GROVE, BLENHEIM
**ZL2BTK** WILLINGS, H K, 27 OXFORD STREET, PICTON
**ZL2BTL** STEENHART, L, 27 KINGSFORD DRIVE, STOKE, NELSON
**ZL2BTO** DUNCAN, C W, P O BOX 5145, PORT NELSON, NELSON
**ZL2BTQ** ELWOOD, R F, 44 HIGH STREET, RENWICK 7352
**ZL2BTU** DAKEN, T R, 259D ANIKIWA ROAD, RD 1, PICTON
**ZL2BTV** CHING, G R, 51 MCLAUCHLAN STREET, BLENHEIM
**ZL2BU** JAMES, B T, FLAT 1, 413 MAIN ROAD, STOKE, NELSON
**ZL2BUI** BROSNAN, J, 205 COAST RD, WAINUIOMATA
**ZL2BUK** STRATTON, G J, 17 YORK STREET, MOTUEKA
**ZL2BV** VERNALL, R B, 90 CAMPBELL ST, KARORI, WELLINGTON 6005
**ZL2BW** HARLING, D S, 142 QUEBEC ROAD, NELSON
**ZL2BWK** KELL, B W, 86 NAVIGATION DRIVE, WHTIBY, PORIRUA
**ZL2BWL** LUKE, B W, 1/104 LOVEDALE ROAD, HASTINGS
**ZL2BX** CRESSWELL, A F, 36 TITIROMOANA RD, KOROKORO, PETONE
**ZL2BYD** PERRETT, I G, 22 MEADE PLACE, BELL BLOCK, NEW PLYMOUTH 4061
**ZL2BZH** BANKS, G J, 6B VIRGINIA PLACE, NEW PLYMOUTH
**ZL2BZN** O'DONNELL, A A, 39 LISMORE ST, NEW PLYMOUTH
**ZL2CA** VERNALL, R B, 90 CAMPBELL ST, KARORI, WELLINGTON 6005
**ZL2CAM** CAMPBELL, M H, 65 POINT ROAD, MONACO, NELSON
**ZL2CAN** MORRIS, G N, 15 OAKLEY COURT, EATWELL AVE, PARAPARAUMU 6010
**ZL2CAT** RIDGE, J D, 48 AWANUI DRIVE, WAIKANAE
**ZL2CB** BROWN, C H, 558 WAINUI RD, GISBORNE
**ZL2CC** MATHER, M S, 85 KANAKANAIA ROAD, TE KARAKA
**ZL2CCT** TRATTLES, C, PO BOX 57194, MANA, PORIRUA
**ZL2CD** HAMER, W R, 187 SEATOUN HEIGHTS, MIRAMAR, WELLINGTON 6003
**ZL2CDH** MARSHALL, N R D, 58 FITZHERBERT AVE, WANGANUI
**ZL2CDK** MCCORMICK, C D K, 14 PUKEKO PLACE, WESTSHORE, NAPIER
**ZL2CDM** MILLS, C D, 59 ROBINSON CRES, PALMERSTON NORTH

**ZL2CE** BICKNELL, J A, PAPAWAI RD, GREYTOWN
**ZL2CF** LEE, C, PO BOX 90, CLIVE
**ZL2CG** CORNICK, M L, 23 OAKLEY AVE, MARTON
**ZL2CH** WHITE, A J, PO BOX 6013, GLENVIEW, HAMILTON
**ZL2CHJ** GOLDING, W J, PO BOX 8173, HAVELOCK NORTH
**ZL2CI** SINTON, A J, 6 CHESTER ST, GREENMEADOWS, NAPIER
**ZL2CIA** GRAHAM, W,
**ZL2CID** MORRISON, N J, P O BOX 5012, PORT NELSON, NELSON
**ZL2CIT** ROULSTON, P R, 7 ARUNDEL GROVE, SILVERSTREAM 6007
**ZL2CJ** AUSTIN, P H, F2/48 MASEFIELD STREET, STOKE, NELSON
**ZL2CJH** KING, M R, 5 POPLAR ST, GISBORNE
**ZL2CJR** ROBERTSON, C J, 23 RICHMOND AVE, KARORI, WELLINGTON
**ZL2CL** GUEST, R, 24A MIZPAH RD, BROWNS BAY, AUCKLAND 1310
**ZL2CLI** MCARTHUR, E J B, C/O DR I MCARTHUR, PO BOX 126, CARTERTON
**ZL2CLL** O'SULLIVAN, T S, 27 STOKES VALLEY RD, STOKES VALLEY, LOWER HUTT
**ZL2CM** MARAIS, C P, 2 DORCHESTER PLACE, THORNTON ESTATE, HAMILTON
**ZL2CMG** MILNE, T G, C/- 12 RAHUI STREET, STRATHMORE, WELLINGTON
**ZL2CNE** EMKE, C N, 12 LEMON ST, OTAKI
**ZL2CO** O'SULLIVAN, J P, 1 COOPER PLACE, RICHMOND
**ZL2COS** BROWN, D W, 34A IZARD ROAD, KHANDALLAH, WELLINGTON 6004
**ZL2CP** POPPE, C J, PO BOX 7, TAUPO
**ZL2CPH** HARVEY, P N, 11 MONTEGO PLACE, MANUREWA, AUCKLAND
**ZL2CPR** ROOD, P A, 10 RUNANGA GROVE, WAIKANAE 6454
**ZL2CQ** MANLEY, P F, 500 MANGAPIKO STRET, TE AWAMUTU, HAMILTON
**ZL2CR** MILLER, N, 36 STANLEY ST, WELLINGTON
**ZL2CS** ROBERTS, W S, 188 NIKAU ST, HASTINGS
**ZL2CSE** SMITH, E C, 89 SCOTT STREET, BLENHEIM
**ZL2CT** EVANS, B, SOUTH FEATHERSTON RD, R D 1, FEATHERSTON
**ZL2CU** UNDERWOOD, C, 5 REWA ROAD, HAITAITAI, WELLINGTON
**ZL2CVA** ADAMS, A E, 1 EAST BEACH, WAITARA
**ZL2CVW** SAUNDERS, A M, 96 ORIEL AVENUE, TAWA, WELLINGTON 6006
**ZL2CW** GILBERT, G B, 10 CHESTERTON ST, JOHNSONVILLE, WELLINGTON 6004
**ZL2CWA** ARMSTRONG, C W, 74 TUKAPA STREET, WESTOWN, NEW PLYMOUTH
**ZL2CX** STENNING, P D, PO BOX 4, UPPER MOUTERE, NELSON
**ZL2CY** PALMER, N D, 7 BARRETT COURT, STOKE, NELSON
**ZL2CZ** CLIBBORN, G H, 30 KENT TCE, TARADALE, NAPIER
**ZL2CZM** ROONEY, J M, 48 RIMU ST, WAIKANAE
**ZL2DA** APPLETON, D, 19 FRANKLIN TCE, HAVELOCK NORTH
**ZL2DAN** LEYLAND, D J, 12 MCHARDIE STREET, UPPER HUTT
**ZL2DAP** LUXFORD, K B G, 26 KENNEDY GR, STOKES VALLEY, LOWER HUTT
**ZL2DAY** MOTT, P W, PO BOX 36-502, NORTHCOTE, AUCKLAND 1330
**ZL2DB** BROWN, A D, 110 LEINSTER AVENUE, RAUMATI 6010
**ZL2DBA** JORGENSEN, L H, 291 SOUTH RD, RD4, NEW PLYMOUTH
**ZL2DBC** CHILD, J, PO BOX 82-109, HIGHLAND PARK, AUCKLAND 1730
**ZL2DBE** PEART, C J, WAINGARO ROAD, HAMAMA, TAKAKA
**ZL2DBO** O'DONNELL, J N, 39 LISMORE ST, NEW PLYMOUTH
**ZL2DBT** MARSH, H A, 2/187 CARRINGTON ST, NEW PLYMOUTH
**ZL2DBX** JAGO, J N, 156 PEMBROKE ROAD, STRATFORD, TARANAKI
**ZL2DC** CHISHOLM, W P, 1 CAMELLIA COURT, PALMERSTON NORTH
**ZL2DCB** BYRON, D C, 14 WOBURN PLACE, PALMERSTON NORTH
**ZL2DCW** WOODING, D, 132 SCOTT STREET, BLENHEIM
**ZL2DD** SCOTT, D F, 68 CHATSWORTH RD, SILVERSTREAM
**ZL2DE** JOHNSON, D H, F 1 / 92 ARTHUR STREET, BLENHEIM
**ZL2DEX** MUIR, D N, PO BOX 1967, PALMERSTON NORTH
**ZL2DF** HAYTON, N M, 31 CAMERON STREET, NEW PLYMOUTH
**ZL2DG** MCBETH, D O, 21B PORT VIEW CRESCENT, NEW PLYMOUTH
**ZL2DH** WELSH, J W, 35 BEACH ROAD, RICHMOND, NELSON
**ZL2DI** SHORTT, J H, 80 SAVAGE CRES, PALMERSTON NORTH
**ZL2DIZ** TRATTLES, D L, PO BOX 57 194, MANA, PARAMATA
**ZL2DJ** DICKSON, W J, 21 GRENVILLE ST, NEW PLYMOUTH
**ZL2DJA** ANDERSON, D A D, NOSREDNA DYOLL, FACTORY ROAD RD 3, RIWAKA MOTUEKA
**ZL2DJB** BALDWIN, D J, 8 CAMBRIDGE STREET, PATEA
**ZL2DJF** FOX, D J, 112 NGAMOTU RD, NEW PLYMOUTH
**ZL2DK** KEENAN, D S J, 13 RURU CRES, UPPER HUTT
**ZL2DLS** NGUYEN HUU, T, 201 TUKAPA STREET, NEW PLYMOUTH
**ZL2DM** CHRISTIAN, T C, 4 SNOWDEN AVE, PALMERSTON NORTH
**ZL2DN** LUCAS, D C, C/O SOLANDER FISHERIES LTD, P O BOX 5041, PORT NELSON
**ZL2DNS** THORP, D, 246 MOUNTAIN ROAD, SENTRY HILL RD 3, NEW PLYMOUTH
**ZL2DO** MCMILLAN, R H, 8 BROOKLANDS WAY, MARYBANK, NELSON 7001
**ZL2DOG** ALLAN, A R, 18 ELMWOOD AVENUE, BLENHEIM
**ZL2DON** CUTHBERT, D, 20A GUTHRIE STREET, LOWERHUTT
**ZL2DOW** DOW, A J,
**ZL2DP** PURTON, S D, 376 BOTANICAL RD, PALMERSTON NORTH
**ZL2DR** REID, D, PO BOX 85, LEVIN
**ZL2DRF** FARLEY, D, 119 JICKELL STREET, PALMERSTON NORTH
**ZL2DS** HOROWHENUA BRANCH 16 NZART, C/- 24 PAEROA ROAD, RD 12, LEVIN
**ZL2DSW** WILLIAMS, D S, 156 MAIN RD, WAINUIOMATA 6008
**ZL2DT** CORDY, J G G, 50 STRATHMORE AVE, WELLINGTON
**ZL2DU** MILLANE, M L, 132 CAMPBELL ST, WELLINGTON
**ZL2DUS** HENDERSON, K H,
**ZL2DVY** HUNT, D, 403 COLLEGE ST, PALMERSTON NORTH
**ZL2DW** WALKER, D J, BOX 2403, STORTFORD LODGE, HASTINGS
**ZL2DX** HANNAGAN, C C, FRATERS ROAD, R.D.1, MARTINBOROUGH 5954
**ZL2DY** PARSONS, A D, HUTT GABLES VILLA 9, 109A FERGUSSON DRIVE, UPPER HUTT
**ZL2DZ** JANASZKIEWICZ, R, 26 FOSTER STREET, AVALON, LOWER HUTT 6009
**ZL2FA** HOGAN, A V, PO BOX 302, BLENHEIM
**ZL2FAB** BURGESS, F A, 24 ISLAND RD, GISBORNE
**ZL2FAE** STANNARD, S, 25 TOTARA CRESCENT, WOBURN, LOWER HUTT
**ZL2FAR** MULLINS, M J, 41 MENIN ROAD, NAPIER
**ZL2FB** HUNT, R, 9 ARROWFIELD DRIVE, PYES PA, TAURANGA
**ZL2FC** COUTTS, C G, 12 PAIERAU ROAD, R.D.1, MASTERTON 5901
**ZL2FD** BUTEL, D, 39 MULBERRY ST, LOWER HUTT
**ZL2FDH** DE HAIR, F, 29 TRURO ROAD, CAMBORNE, PORIRUA
**ZL2FE** FALKNER, B A, 49 KARINA TCE, PALMERSTON NORTH
**ZL2FF** HAYWARD, R S, 17 YORK STREET, MOTUEKA
**ZL2FFR** BEVAN, B, 151 EASTERN HUTT ROAD, POMARE, LOWER HUTT WELLINGTON
**ZL2FG** TORRIE, A W, 25 TARANAKI STREET, ST JOHNS HILL, WANGANUI
**ZL2FH** GARTH, P E, 1001 WHAREKOPAE RD, R D 2, GISBORNE
**ZL2FJ** WITHY, D G, 16 KENMORE ST, WELLINGTON
**ZL2FM** BURR, E J, 87 STANLEY RD, GISBORNE
**ZL2FN** WILLIAMS, E F, 31D LIFFITON ST, WANGANUI
**ZL2FNF** CREEDY, J, 83 SEAVIEW ROAD, PAREMATA, WELLINGTON
**ZL2FO** HAWTREE, V, 50 FOX RD, WANGANUI
**ZL2FOR** O'RORKE, F A, 50 MATAI ROAD, RAUMATI SOUTH
**ZL2FOX** CLAYDON, A C, 10A RANGITAHI STREET, OTOROHANGA
**ZL2FP** GEORGE, S B, 7 TE WHENA PLACE, WAITARA
**ZL2FQ** BURGOYNE, T A, 3 SHAKESPEARE WALK, NELSON
**ZL2FR** DYETT, N D, 71 COUTTS ST, WELLINGTON
**ZL2FRG** CLARKE, J O, 17 LONGFELLOW STREET, TRENTHAM, UPPER HUTT 6007
**ZL2FS** PRIEST, J R, 26 WOOLCOMBE TCE, NEW PLYMOUTH
**ZL2FT** WALLACE, J A, 16 OXFORD ROAD, WANGANUI
**ZL2FV** RICHTER, B E, 706D PIONEER HIGHWAY, PALMERSTON NORTH
**ZL2FW** HARBIDGE, L W, 1B ROMNEY SQUARE, TAWA, WELLINGTON
**ZL2FWE** SWARBRICK, A, 2 HUNTER AVENUE, RICHMOND
**ZL2FWF** FUCHS, F W, 9 CHESTNUT GROVE, MAUNGARAKI, LOWER HUTT
**ZL2FX** BILLINGTON, S G, 28 HERBERT AVE, PALMERSTON NORTH
**ZL2FY** HARKETT, R J, 125 HELSTON RD, JOHNSONVILLE, WELLINGTON 6004
**ZL2GA** JOHNSON, D F T, 15 FIELD ST, UPPER HUTT
**ZL2GAF** FLETCHER, G, 190 BREAKER BAY ROAD, SEATOUN, WELLINGTON
**ZL2GAZ** JAMES, G B, 7 JAMES FOLLEY AVE, PIRIMAI, NAPIER
**ZL2GB** LITTLE, A J, 7 EARL ST, LEVIN
**ZL2GC** RUANE, M, PO BOX 31-280, LOWER HUTT
**ZL2GCH** HARDGOOD, G C,
**ZL2GD** DANIEL, A G,
**ZL2GE** EVANS, G R, 30 MARGARET ROAD, RAUMATI BEACH 6010
**ZL2GEM** CLARKE, G E, 57 KAURI STREET, MIRAMAR, WELLINGTON 6003
**ZL2GEO** GIRLING, G F, 4 OLDFIELD PLACE, BULLS
**ZL2GER** WILLEMSEN, G A, 113 JELLICOE STREET, R D 1, MARTINBOROUGH 5954
**ZL2GF** WATERS, R J, 32 TAFT ST, WELLINGTON
**ZL2GG** WATERS, R J, 32 TAFT ST, WELLINGTON
**ZL2GH** HUBERTS, G H, 2 KAURI CLOSE, 10 WELCOME BAY ROAD, TARANGA
**ZL2GI** GILBERT, W M, 146 LIVERTON ROAD, BELMONT, LOWER HUTT 6009
**ZL2GK** MOTUEKA BRANCH NZART, PO BOX 218, MOTUEKA
**ZL2GL** LAWN, G, 3 KIMIORA CLOSE, FAIRVIEW DOWNS, HAMILTON
**ZL2GMP** POLLOCK, G M,
**ZL2GN** MALABAR, R S, 9 MESSENGER TCE, OAKURA
**ZL2GO** BLACKLEY, L C, 26 KAITAWA CRES, PARAPARAUMU 6450
**ZL2GP** COLE, G P, 58 WOODHOUSE AVE, KARORI, WELLINGTON

**ZL2GQ** TOPLISS, P G, 7 VICTORIA HEIGHTS, NELSON
**ZL2GRE** GREENWOOD, P, 13 TANKERSLEY ST, MASTERTON
**ZL2GRI** CRONE, W G, 298B KAHUTIA ST, GISBORNE
**ZL2GRM** TRIM, G, 79 NAPIER TCE, NAPIER
**ZL2GRZ** ZAMBON, G R, 1A JOSEPH GROVE, UPPER HUTT
**ZL2GS** LEGG, J B, 30 LYTTON STREET, FEILDING 5000
**ZL2GSW** ADLAM, R A, 174 BRIDGE ST, BULLS 5452
**ZL2GSX** EYRE, W B M, 174 BRIDGE STREET, BULLS
**ZL2GT** NAPIER AMATEUR RADIO CLUB INC, 54A AUCKLAND ROAD, GREENMEADOWS, NAPIER
**ZL2GTB** BLEWETT, G, 1315 HASTINGS RD, RD 21, STRATFORD 4700
**ZL2GV** HUTTON, J D, 1275 PAPAMOA BEACH ROAD, PAPAMOA, TAURANGA 3003
**ZL2GVA** VAN ANTWERPEN, G, 137 VICKERMAN STREET, GROVETOWN, BLENHEIM
**ZL2GWL** LANE, G W, 75 BEAUMARIS CRES, ASCOT PARK, PORIRUA
**ZL2GY** TAILLIE, L I, 8 FINDLAY ST, MANGAWHAI 0583
**ZL2HA** GENTRY, L J, 8 CHUDLEIGH GROVE, WELLINGTON
**ZL2HB** STEPHENS, D A, 2 RIVERBEND RD, NAPIER
**ZL2HBC** CHANDLER, H B, 34 KEITH ST, PALMERSTON NORTH
**ZL2HC** DOBSON, H M C,
**ZL2HD** ANDREWS, J R, 66 KHANDALLAH RD, KHANDALLAH, WELLINGTON 6004
**ZL2HE** LAW, A E, P O BOX 368, DANNEVIRKE 5491
**ZL2HEM** HUMPHREYS, E M, 16 FERGUSSON STREET, STOKE, NELSON
**ZL2HF** LEWTON, P E, 11 JOHNSTON GROVE, LOWER HUTT
**ZL2HGR** DIXON, M T R,
**ZL2HH** HARRIS, H B, RD 4, MT ADDE, BLENHEIM
**ZL2HI** DILLON, J P, 7 WILFORD ST, LOWER HUTT
**ZL2HIS** SUTHERLAND, N, 73 HALIFAX STREET, NELSON
**ZL2HJ** GARRETT, W E A, VILLA 6, MOLLY RYAN RETIREMENT VILLAGE, 269 MARJORIE ROAD, NEW PLYMOUTH
**ZL2HJS** SIMS, H, 16 KIMBEREBLY GROVE, PALMERSTON NORTH
**ZL2HK** WAKELY, J R, 109 MT VIEW RD, WANGANUI
**ZL2HL** BARRY, N W, 20 GLADSTONE ST, HAWERA
**ZL2HM** MOORE, P R, 190 PLATEAU ROAD, UPPER HUTT
**ZL2HO** WARNER, B A, 23 CITY VIEW GROVE, HARBOUR VIEW, LOWER HUTT
**ZL2HP** WATKINS, A L, 1/26 OUTRAM GROVE, KELSON, LOWER HUTT 6009
**ZL2HPK** KEMP, H P, 36 ABERFELDY STREET, PORIRUA
**ZL2HR** BEATTIE, P, 43 GORDON ST, LOWER HUTT
**ZL2HRL** LIGHTWOOD, H R, 137A HOSPITAL ROAD, BLENHEIM 7301
**ZL2HS** ROTTMAYER, T, 34A ADAMS LANE, BLENHEIM
**ZL2HT** HOOKER, D D, 1A REEVE DRIVE, HAVELOCK NORTH
**ZL2HU** HOLDOM, K A, PO BOX 7, CLYDE 9180
**ZL2HV** NZART HUTT VALLEY BRANCH INC, PO BOX 30-519, LOWER HUTT
**ZL2HW** MARSH, N O,
**ZL2HWA** HAWERA AMATEUR RADIO CLUB, 126 FAIRFIELD RD, HAWERA 4800
**ZL2HY** DEVENPORT, B, 1782 WHARERATA RD, R D 2, GISBORNE
**ZL2HZ** MACKIE, A J, 8 TARATA STREET, STOKE, NELSON
**ZL2IA** CAMERON, R W, 34 BUDGE STREET, BLENHEIM
**ZL2IAN** THOMPSON, I, 8 DAMPIER AVE, PALMERSTON NORTH
**ZL2IAS** SWAIN, I A, 23 FISHER PLACE, CARTERTON, WAIRARAPA
**ZL2IB** TARARUA DISTRICT RADIO CLUB, C/0 ROSEWOOD VILLA (ATTN. S COOPER), 24 YORK STREET, HILLCREST, DANNEVIRKE 5491
**ZL2IC** HOLLAND, D J, 16 MAIRE STREET, TAHUNANUI, NELSON
**ZL2ICE** HANLON, I E, 17 MT VIEW PLACE, NEW PLYMOUTH
**ZL2ID** APPLETON, C, 16 MERIDIAN GROVE, KELVIN GROVE, PALMERSTON NORTH
**ZL2IDM** MCKERCHER, I D, 39A MILFORD STREET, WITHERLEA, BLENHEIM 7301
**ZL2IFA** ANDREWS, I F, 43A AUGUST STREET, STOKES VALLEY, UPPER HUTT
**ZL2IH** HAYTON, I D, PO BOX 633, NEW PLYMOUTH
**ZL2IHW** WHITE, I H, 5 HILLSIDE CRES, NEW PLYMOUTH
**ZL2II** CALDWELL, D G, 88 JUBILEE RD, WELLINGTON
**ZL2IJ** EASTWOOD, R J, 63 SHEPHERD RD, TAUPO
**ZL2IK** MULHARE, P J, PIPIWAI RD, R D 6, WHANGAREI 0121
**ZL2IM** BROWN, P W, 20 NEVADA DRIVE, NEW PLYMOUTH
**ZL2IMM** MCLACHLAN, I M, 15 TOLERTON AVE, GISBORNE 3801
**ZL2IN** CRUMPTON, R E, 27 KAPITI CRES, TITAHI BAY 6006
**ZL2IO** COLLINS, E S, RD 1, MAIN ROAD, WAKAPUAKA, NELSON
**ZL2IOX** HOLDER, S M, 3 TIRIMOANA PLACE, TE AWANGA 4250
**ZL2IP** BARNES, E J, 790 DURHAM RD, R D 8, INGLEWOOD
**ZL2IQ** WILLS, M J, PO BOX 31-227, LOWER HUTT
**ZL2IR** CUTTRISS, N A, 2 MELDRUM ST, NAENAE, LOWER HUTT
**ZL2IS** WERE, G, 180 REGAN ST, STRATFORD
**ZL2IT** LILLEY, E C C, 1B HARVEY RD, NAPIER
**ZL2IV** GORMAN, D D, C/- D BEBAN, 9 TRINITY AVENUE, LOWER HUTT 6009
**ZL2IW** CARTER, R S, 24 CLYDE STREET, RENWICK
**ZL2IX** PARKER, C H, 24 TIRAUMEA RD, PAHIATUA
**ZL2IY** GORMAN, T D, 51 TAKAPAU ROAD, MANAKAU, LEVIN
**ZL2IZ** BARTLEET, J R, PO BOX 2209, GISBORNE

**ZL2JA** WANGANUI BRANCH NZART, C/O 1 CAVERSHAM RD, WANGANUI
**ZL2JAD** DUNLOP, J A, 105 KELBURN PDE, KELBURN, WELLINGTON
**ZL2JB** RAWIRI, B R M, 165 TAYLOR STREET, BLOCKHOUSE BAY, AUCKLAND
**ZL2JC** CLELAND, W J, 574C ARANUI ROAD, NO 5 RD, KAIRANGA, PALMERSTON NORTH
**ZL2JD** DUNCAN, J R, 7 CROWN HILL, TITAHI BAY
**ZL2JDM** MANUEL, J D, 49 BATTERY RD, NAPIER
**ZL2JE** MORISON, R D, 40 OREGON DRIVE, TAUPO 2730
**ZL2JEL** LOVE, J E, 20 BOMBAY ST, ARAMAHO, WANGANUI
**ZL2JF** GREATBANKS, J, 907 HARDING RD, HASTINGS
**ZL2JG** ANDERSON, G A, 20 LEYBOURNE AVENUE, WAIKANAE 6010
**ZL2JH** NICOL, D S, 93 HEWITTS RD, RD 4, PALMERSTON NORTH
**ZL2JI** THOMPSON, J P, 1 HEALEY PLACE, GISBORNE
**ZL2JJ** BYAM, S P, RD 2, WAVERLEY
**ZL2JK** BUTLER, D B, TAVINOR ROAD, OTAIKA VALLEY, RD10, WHANGAREI
**ZL2JKP** LEACH, FOSS, 2324 QUEEN CHARLOTTE DRIVE, NGEKUTA BAY, R D 1 PICTON
**ZL2JKS** SORENSEN, J K, 57 HETA RD, NEW PLYMOUTH
**ZL2JKY** GOULD, A J, 9 NORMAN BENSEMAN PLACE, TAKAKA
**ZL2JL** SWAN, K C, 40 SMITH STREET, WAVERLEY 5182, WANGANUI
**ZL2JLB** BRADOCK, J L, 31 PIER C, MANA MARINA, MANA
**ZL2JM** MORRISON, J F, 27 MULGRAVE ST, ASHHURST
**ZL2JMA** HULSE, D J, 86A BALRUDRY ST, AVONHEAD, CHRISTCHURCH
**ZL2JMG** GIBSON, J M, C/O JOHN MCCAFFERTY 19 WALTER ROAD, LOWRY BAY, EASTBOURNE
**ZL2JMN** NEIL, JUDY, P O BOX 9, PICTON
**ZL2JN** HODDER, A A, 394 SOMME PARADE, WANGANUI
**ZL2JO** LAMBERT, N H, 7 SUNBRAE DRIVE, SILVERSTREAM
**ZL2JOE** ABRAHAMS, J D, 1 WILLIS ST, MARTON
**ZL2JON** ROBINSON, J, 9 WATSON ST, BULLS
**ZL2JOS** DAMES, J H,
**ZL2JP** SARTEN, C J, 212 CORONATION AVE, NEW PLYMOUTH
**ZL2JPL** WATKINS, A S R, PO BOX 274, WELLINGTON 6001
**ZL2JPW** WILLIAMS, J P, 25A IKITARA RD, WANGANUI
**ZL2JR** ROBERTSON, J, 100 CLUNY RD, PLIMMERTON
**ZL2JS** SMART, J, 2 TOMBANE LANE, PAPAKOWHAI, PORIRUA
**ZL2JSB** BARNES, S, 31 BROOKLANDS ROAD, ATAWHAI, NELSON
**ZL2JT** MACKIE, J B, 8 TARATA STREET, STOKE, NELSON
**ZL2JTH** THORNTON, J P, 30 STAFFORD STREET, WANGANUI
**ZL2JW** TEBBUTT, J W,
**ZL2JX** HODGSON, E R, 20 COLOMBO ST, PALMERSTON NORTH
**ZL2JY** VINCENT, G C, 124 UNION STREET, FOXTON
**ZL2JZ** JURY, E G, PONATAHI RD, RD 2, CARTERTON
**ZL2KA** COLEY, D, 8 APOLLO PARADE, MILSON, PALMERSTON NORTH
**ZL2KB** NZART KAPITI BRANCH INC, PO BOX 166, PARAPARAUMU
**ZL2KC** BISSET, K T, 24 GREY ST, MARTON
**ZL2KD** KEEGAN, R J, 11 MALAGHAN GROVE, WELLINGTON
**ZL2KEL** BIRCH, F K, 56 BOYD ROAD, R D 4, PUKEKOHE
**ZL2KEN** DEWAR, K D, 7 RICHARDSON AVE, GISBORNE
**ZL2KF** FELLOWS, S K, 2 DOWLING GROVE, UPPER HUTT
**ZL2KG** JEPSON, S J, PO BOX 281, LEVIN
**ZL2KH** SYMON, D R, 25 ANNANDALE ST, NEW PLYMOUTH
**ZL2KI** IRELAND, K J, 2 OSLO PLACE, LEVIN
**ZL2KID** CHANDLER, A J M, 4 TYNE STREET, ROSLYN, PALMERSTON NORTH
**ZL2KJ** MCQUEEN, K J, DUNCAN STREET, RD 9 TAUWERU, MASTERTON
**ZL2KK** KERR, R F, 2/26 KINDERGARTEN DRIVE, TAKANINI, AUCKLAND
**ZL2KKA** ANDERSON, K, 31 LEVANT ST, PORIRUA
**ZL2KM** MOORE, K J, P O BOX 300 155, ALBANY, NORTH SHORE 1330
**ZL2KN** TRAINOR, A P T, 118 DIMOCK ST, TITAHI BAY
**ZL2KO** NZART MANAWATU BRANCH INC, PO BOX 1718, PALMERSTON NORTH
**ZL2KOT** KENDRICK, K R, 33 MANU CRES, NEW PLYMOUTH
**ZL2KP** PRIOR, R T, PO BOX 1169, BLENHEIM
**ZL2KQ** LARSEN, K, RD 44, URENUI
**ZL2KR** ALLEN, J G, 95 MANUKA ST, WANGANUI
**ZL2KS** NZART MARLBOROUGH BRANCH 22 INC, PO BOX 432, BLENHEIM
**ZL2KT** BROOKER, R G, VILLA 39, SOMMERSET VILLAGE, TE MATA ROAD, HAVELOCK NORTH, HASTINGS
**ZL2KUZ** SPINDOR, B, 105 ORANGI KOUPAPA RD, NORTHLAND, WELLINGTON 6005
**ZL2KV** MARTIN, C J, MOUNTAIN RD, R D 10, INGLEWOOD
**ZL2KW** BETTERIDGE, O J, 2/64 GLOUCESTER STREET, NAPIER
**ZL2KWI** MANZE, J A, F10/4 DERBY ST, MT VICTORIA, WELLINGTON
**ZL2KX** JOHNSON, J F C, 15 FIELD ST, UPPER HUTT
**ZL2KZ** KINGSTON, G, 53 TANNADYCE ST, WELLINGTON
**ZL2LA** VIVIAN, B A, 399 MANGOREI RD, NEW PLYMOUTH

**ZL2LAB** VIDULICH, M J, 219 AUCKLAND RD, MISSION VIEW, NAPIER
**ZL2LAW** WINTON, L J, 8 ESK STREET, ROSLYN, PALMERSTON NORTH
**ZL2LB** MILNER, M O, 21 RANGATIRA RD, TAWA
**ZL2LC** CHAPMAN, M A, 38 FAIRVIEW ROAD, KATIKATI 3063
**ZL2LD** MUNN, P M, PO BOX 446, MASTERTON 5915
**ZL2LDX** LAUDER, C D, 115 MAUNGARAKI ROAD, KOROKORO, LOWER HUTT
**ZL2LE** WHITE, L M, PO BOX 1119, HASTINGS
**ZL2LF** DINGLEY, P D, 8 VOGEL PLACE, MAREWA, NAPIER
**ZL2LG** DUNNING, S P, 17 KANPUR ROAD, BROADMEADOWS, WELLINGTON 6004
**ZL2LGB** BENNETT, L G, 89 HUATOKI STREET, NEW PLYMOUTH
**ZL2LH** WAKEFIELD, M J, 5 GILLESPIE STREET, TAITA, LOWER HUTT
**ZL2LI** INKPEN, L W,
**ZL2LIN** ROBERTS, L S, 188 NIKAU ST, HASTINGS
**ZL2LJ** O'GRADY, P L, 18 BROOKVALE VILLAGE, PARAPARAUMU
**ZL2LJR** ROBERTSON, L J, 15 ST JOHNS AVE, PALMERSTON NORTH
**ZL2LK** TAYLOR, T J A, 37 RIVERSDALE DRIVE, NEW PLYMOUTH
**ZL2LKS** SHOTTON, L K, 58A GERALDINE CRES, PALMERSTON NORTH
**ZL2LL** SUTHERLAND, C I, 28 VENICE STREET, MARTINBOROUGH 5954
**ZL2LM** MERRICK, L F, 22A BLEDISLOE AVENUE, STOKE, NELSON
**ZL2LML** LOVATT, L M, 4 AWANUI ST, NEW PLYMOUTH
**ZL2LN** DAVENPORT, N B, 4 WAKATU PLACE, MOTUEKA
**ZL2LO** KERR, C M, 10 SMART TCE, WANGANUI
**ZL2LQ** COOTE, D, 19 CORLETT RD, PLIMMERTON
**ZL2LR** REID, L R, 19A ROSLYN RD, NAPIER
**ZL2LS** SCOTT, L A, 74 DODSON VALLEY ROAD, ATAWHAI, NELSON
**ZL2LSD** CURRAN, B, PO BOX 40, PUNGAREHU
**ZL2LT** STEWART, J E, 11A HARTFORD CRES, TOTARA PARK, UPPER HUTT 6007
**ZL2LUK** WILTON, L J, 88 CORNWALL ST, MASTERTON
**ZL2LV** RYAN, J F, 44 SYLVAN AVENUE, WAIKANAE 6010
**ZL2LX** MOTION, R, 2A HAZEL TCE, TAURANGA
**ZL2LY** LAWSON, C, 114 HOSPITAL ROAD, BLENHEIM
**ZL2LYN** MCQUEEN, LYNDON, 23 TAWA STREET, MASTERTON
**ZL2LZ** RUMSEY, J R, 51 FREYBERG ST, WELLINGTON
**ZL2MA** HUGHES, D C, 1745 MAIN ROAD, MAXWELL, RD4, WANGANUI 5021
**ZL2MAC** MCCULLOCH, G L, KOROMIKO, RD 3, BLENHEIM
**ZL2MAD** DAWKINS, M, 3 RADFORD WAY, HILLSBOROUGH, AUCKLAND
**ZL2MAT** MAWSTON, M, 11 CHURCHILL CRESCENT, GONVILLE, WANGANUI
**ZL2MAX** WHEATLEY, M J, 150 WYNDHAM STREET, ASHHURST 5451
**ZL2MB** MONTGOMERIE, J C, 11 GARDINER PLACE, HAVELOCK NORTH
**ZL2MBF** FRANCIS, B, 31 CLEMOW RD, NEW PLYMOUTH
**ZL2MBS** BURRELL-SMITH, M L C,
**ZL2MC** COOK, M J, 58 HEWITTS RD, WOODEND 8255
**ZL2MCG** GORE, M C, 1 HULME ST, PALMERSTON NORTH
**ZL2MD** WHITTINGTON, A, 46 HAYDON STREET, ROSLYN, PALMERSTON NORTH
**ZL2MDX** BURGE, T, 695 SCARBOROUGH RD, PAHIATUA
**ZL2ME** SARTEN, D M, 212 CORONATION AVE, NEW PLYMOUTH
**ZL2MEP** PLEWINSKI, M E, 3 BYRON STREET, UPPER HUTT
**ZL2MF** FRENCH, M J, KINGFISHER LODGE, 122A WORK ROAD, R.D. 2, KATIKATI 3063
**ZL2MG** WAIMARINO BRANCH NZART, 5 MAIN RD, WAIOURU
**ZL2MGA** HILL, M, 25A WOODMANCOTE RD, KHANDALLAH, WELLINGTON 6004
**ZL2MGD** DUNCAN, M, 67 GUILDFORD DRIVE, PARAPARAUMU 6010, KAPITI COAST
**ZL2MH** NEAL, E W, 2A TRINITY PLACE, PARAPARAUMU BEACH, PARAPARAUMU
**ZL2MHC** CAIRNS, M H, 4 TERRACE ST, WANGANUI
**ZL2MI** MCCULLOCH, J G, 81 KEMP ST, WELLINGTON
**ZL2MIC** CAMPKIN, M I, 25 PARATUTU ST, NEW PLYMOUTH
**ZL2MJL** LAWN, M J, 2 KIWI PLACE, TAWA, WELLINGTON 6006
**ZL2MK** KIRKNESS, M A, 54 RIMU ST, WANGANUI
**ZL2MLS** SAVAGE, M L, 22 FIRTH TCE, KARORI, WELLINGTON
**ZL2MM** DWYER, M B, PO BOX 7313, WELLINGTON SOUTH
**ZL2MN** MEYER, L H, 23 CANTERBURY ST, NAPIER
**ZL2MO** BROWN, N L, 72 KAPANUI RD, WAIKANAE
**ZL2MOT** MOORCROFT, T K, 14 PINE ST, GISBORNE
**ZL2MP** COLLEY, M J, 23 CHURCHILL AVENUE, RICHMOND
**ZL2MPW** WALKER, M P, 174 WATERSHED ROAD, RD10, HIWINUI, PALMERSTON NORTH
**ZL2MQ** CROOK, D J, 14A HARVEY ROAD, NAPIER
**ZL2MQH** PACKER, B A, 10 PATNA STREET, NGAIO, WELLINGTON 6004
**ZL2MR** RYAN, M D,
**ZL2MRE** POTTS, M R E, 4 WAIWERA PLACE, NEW PLYMOUTH
**ZL2MS** CHAMBERS, P, 6 ELIZABETH PLACE, CLIVE, HAWKE'S BAY
**ZL2MSW** WOGAN, M, 42 CAMBRIDGE TERRACE, WAIWHETU, LOWER HUTT
**ZL2MT** RAILTON, G H, 15 CHUDLEIGH GROVE, CHURTON PARK, WELLINGTON
**ZL2MTH** HODGKINSON, M T, 19 THIRLMERE STREET, WAINUIOMATA, WELLINGTON 6008
**ZL2MU** JUPP, A L, 1 PROTEA PLACE, BELL BLOCK, NEW PLYMOUTH
**ZL2MUF** PAWSON, S R, PO BOX 186, MASTERTON
**ZL2MUI** BADRICK, R, 3 SORRENTO WAY, SILVERSTREAM, UPPER HUTT
**ZL2MV** BRENCHLEY, G C, 98 MOORAY AVENUE, BISHOPDALE, CHRISTCHURCH
**ZL2MW** RUDDY, M W, 23B WALBROOK ROAD, MANLY, WHANGAPARAOA
**ZL2MX** LAWN, M E, 60B GOVETT AVE, NEW PLYMOUTH
**ZL2MYT** SUTTON, A C, 444 BACK ORMOND RD, R D 1, GISBORNE
**ZL2MZ** POOL, B L, 9 REMBRANDT AVE, LINDEN
**ZL2NA** FAUCHELLE, J B, KINA BEACH, RD 1, UPPER MOUTERE
**ZL2NAA** HOOPER, D R, 74/5 WOOD STREET, PALMERSTON NORTH
**ZL2NAK** KNAPTON, N A, 16 GRANT STREET, HAVELOCK NORTH, HAWKES BAY
**ZL2NAP** PUKLOWSKI, N A, 127 NORTH ST, ASHHURST
**ZL2NAT** SCOTT, N, 4 RIDGETOP RISE, RD 2, FAIRHALL, BLENHEIM
**ZL2NBR** JAMIESON, A D, 2 WAIPUNA STREET, BLENHEIM
**ZL2NC** DUGAN, R F, 20 KURATAWHITI STREET, GREYTOWN 5953
**ZL2ND** FOSTER, N, 803 A FRANCIS HICKS AVE, ST LEONARDS, HASTINGS
**ZL2NER** ROBSON, N E, 115 NAYLAND ROAD, STOKE, NELSON
**ZL2NF** FRAZER, G C, 14 HINTON RD, TARADALE, NAPIER
**ZL2NG** AKED, M S, 6 SOMERSBY COURT, MIDLANDS, PARAPARAUMU 6010
**ZL2NH** BAYLY, R B, 91 LYTTON RD, GISBORNE
**ZL2NI** DUMBLETON, G W, 4 STORMONT PLACE, KINGSTON, WELLINGTON 6002
**ZL2NJ** TARRANT, P E, PO BOX 55, WANGANUI
**ZL2NL** NAVA, L A, P O BOX 247, KAIKOHE
**ZL2NM** STEWART, H A S, 41 TAUTAHANGA RD, TURANGI
**ZL2NN** PYE, J C, 63 THACKERAY STREET, UPPER HUTT
**ZL2NO** GRACE, K E, 9 TE ARA RD, PUKERUA BAY
**ZL2NP** SMITH, F J A, 21 OTATARA RD, TARADALE, NAPIER
**ZL2NQ** EVAROA, D T, APPLEBY RD RD 1, DRURY
**ZL2NR** RUBERY, T F, 3 MCDONALD PLACE, MARTON
**ZL2NS** DOUCHE, W P, 142A MAIN RD NORTH, WAIKANAE 6454
**ZL2NV** JOHNSTON, A F, UNIT 9, 357 QUEEN STREET, RICHMOND
**ZL2NW** SWARBRICK, W, 2 HUNTER AVENUE, RICHMOND
**ZL2NX** KIWI CONTEST GROUP, C/O MR TJ HOGAN, PO BOX 39-166, WELLINGTON MAIL CENTRE, WELLINGTON
**ZL2NZ** MILNER, G L, 21 RANGATIRA RD, TAWA
**ZL2NZL** WOOD, L R L, 118 BROWNE ST, WAITARA
**ZL2OA** WAIRARAPA AMATEUR RADIO CLUB INC, PO BOX 860, MASTERTON
**ZL2OAK** KEMSLEY, T R, 6 DONNELLY STREET, OAKURA 4650
**ZL2OB** O'BRIEN, D P, 133 MAKINO RD, FEILDING
**ZL2OD** COOMBE, H W, 31 LINKLATER AVE, FOXTON BEACH
**ZL2OF** PENTELOW, L C, RD 31, KINA RD, OPUNAKE
**ZL2OG** CHISNALL, R R, NATIVITY COURTS, 4D HENRY STREET, BLENHEIM 7301
**ZL2OH** MCMILLAN, W I, 67 BLUEGUM RD, PARAPARAUMU BEACH 6010
**ZL2OL** SIGGLEKOW, R W, 9 RAUKAWA ST, STOKES VALLEY
**ZL2OM** MANNING, S C, 87A WAIMEA ST, NEW PLYMOUTH
**ZL2OPB** BARRIBALL, O P, 6A KENMORE STREET, WESTOWN, NEW PLYMOUNT
**ZL2OR** OSBORNE, D O, 9 GREENOCK PLACE, PALMERSTON NORTH
**ZL2OV** LEE, W C, 11 HENDERSON ST, WELLINGTON
**ZL2OX** VAN DER HEYDEN, N, 99 OXFORD RD, OKATO, TARANAKI
**ZL2OY** BLACKWOOD, R L, 245 MAIN ROAD, TAWA, WELLINGTON 6006
**ZL2OZ** JACOBSEN, W J, 10 EMPIRE ST, DANNEVIRKE
**ZL2PA** MEEK, P, F3/68A GUPPY RD, GREENMEADOWS, NAPIER
**ZL2PB** MCLAREN, B B, 14 QUEBEC ROAD, NELSON
**ZL2PC** COWLEY, P N, 27B MANA ESPLANADE, MANA, WELLINGTON
**ZL2PCG** GOULTER, P C,
**ZL2PD** WOODFIELD, A O J, 24 BEVERLEY ST, ST ALBANS, CHRISTCHURCH 8001
**ZL2PDJ** DE JOUX, P E I, 33 DOMINICA CRES, GRANADA VILLAGE, WELLINGTON
**ZL2PE** GROVE, P E, 244 TAITA DRIVE, AVALON, LOWER HUTT
**ZL2PET** PETRI, A, 45 BEAVEN STREET, MARTON
**ZL2PF** FARRELL, P J,
**ZL2PFH** HARRIS, P F, 19 CAMPBELL ST, FEILDING 5600
**ZL2PG** LAIRD, A K, 24 PATRICK ST, PETONE
**ZL2PGJ** TSURUTA, K, 21 STOUT STREET, WHAKAUPOKO, GISBORNE
**ZL2PH** MARSH, P, 40 BRANCH RD, HIGHLANDS PARK, NEW PLYMOUTH
**ZL2PI** GAUDIN, S L, 18 TRAFALGAR ST, NEW PLYMOUTH
**ZL2PIH** KIM, D, 37 DUBLIN STREET, WANGANUI

**ZL2PIP** HARRIS, P A, MT ADDE, R D 4, BLENHEIM 7321
**ZL2PJ** SPELLMAN, P J, 36 RECORD ST, NEW PLYMOUTH
**ZL2PJC** CREEDY, P, 83 SEAVIEW RD, PAREMATA, WELLINGTON
**ZL2PKJ** JOHNSTON, P K, 3/126 FOURTEENTH AVE, TAURANGA
**ZL2PL** YOUNG, C T, 3A PRINCETON RD, RAUMATI BEACH 6450
**ZL2POS** PURCELL, C R,
**ZL2PP** JACK, P F, 9 HILLSIDE COURTS, 50 WAIKAWA ROAD, PICTON
**ZL2PQ** SAYER, L A, 49B PEACH RD, GLENFIELD
**ZL2PRS** SIMMONS, P R, P O BOX 5034, SPRINGLANDS, BLENHEIM
**ZL2PT** INGLEWOOD BRANCH 19 NZART, C/- EMO, 45 ROBE STREET, NEW PLYMOUTH
**ZL2PTR** RIPLEY, P, 48 NGARARA ROAD, WAIKANAE
**ZL2PU** PYE, J T, 63 THACKERAY STREET, UPPER HUTT
**ZL2PV** MOLONY, M, 66 LONGFELLOW ST, UPPER HUTT
**ZL2PX** TAYLOR, M F W, 16 INVERGARRY RD, TAUPO
**ZL2QA** KERMEEN, L V, 8 PONY LANE, SPREYDON, CHRISTCHURCH
**ZL2QB** WENZEL, K D, RD 1, UPPER MOUTERE
**ZL2QF** NZART PATEA BRANCH INC, PO BOX 156, HAWERA
**ZL2QG** BRUNTON, W R, 98 HOSPITAL ROAD, BLENHEIM
**ZL2QH** WELLINGTON AMATEUR RADIO CLUB INC, PO BOX 6464, MARION ST, WELLINGTON 6035
**ZL2QK** KENNY, E J, 14 WILDISH COURT, KAITI, GISBORNE
**ZL2QM** BURRY, J P P, 908 CAROLINE RD, HASTINGS 4201
**ZL2QN** BURRELL, G A,
**ZL2QQ** COOK, S A, AWAKINO RD, RD 1, TE KUITI
**ZL2QR** ABEL, A J, 20 RANFURLY RD, FEILDING
**ZL2QT** HANNAGAN, C A, FRATERS ROAD, R D 1, MARTINBOROUGH 5954
**ZL2QX** ROBINSON, D M, PO BOX 6147, ROTORUA
**ZL2QY** NEILSON, P D, 13 MATENE ST, OTAKI
**ZL2QZ** WRIGHT, B E,
**ZL2RA** MANTELL, R A, 33 KAHU ROAD, PAREMATA, PORIRUA
**ZL2RAE** CHRISTIAN, R K, 4 SNOWDEN AVENUE, PALMERSTON NORTH
**ZL2RAS** SUDLOW, R A, 99 MASEFIELD AVENUE, NAPIER
**ZL2RC** SEWING, R, PO BOX 620, GISBORNE
**ZL2RD** WILLS, R E, 30 CITY VIEW GROVE, LOWER HUTT
**ZL2RDH** HARWOOD, R D, 187 MATAI RD, RAUMATI BEACH
**ZL2RDM** MURRAY, R D, 101 FREDRICK ST, HASTINGS
**ZL2RE** RENNIE, P W G, 64 PARK TERRACE, BLENHEIM
**ZL2REJ** JOHNSTON, R E, 9 MEADOWS AVENUE, WIAWHETU, LOWER HUTT
**ZL2RF** FLETCHER, A E, 480 FERGUSSON DRIVE, UPPER HUTT
**ZL2RG** NIXON, P A, 194 FRANKLEY RD, NEW PLYMOUTH
**ZL2RGW** WRIGHT, R G, 2/41 THE BOULEVARD, SUNNYHILLS, PAKURANGA
**ZL2RH** HIGHMAN, R E, 51 BLACKWOOD DRIVE, WATTLE COVE, MANUREWA, AUCKLAND
**ZL2RI** MAIN, S G, 24 KINGSLEY ST, GISBORNE
**ZL2RIC** COLEMAN, R A, 12 GRUNDY ST, GISBORNE
**ZL2RIG** GIBSON, R I, 31 HOBART ST, WELLINGTON
**ZL2RJ** HOPGOOD, D J, 33 TRUSCOTT AVE, JOHSONVILLE, WELLINGTON
**ZL2RJF** FLEMING, R J R, RD 11, FOXTON
**ZL2RK** DALLAS, P M, 22 GLAMIS AVE, STRATHMORE, WELLINGTON
**ZL2RKA** ANTILL, R K, 50 ROSENDALE AVE, NEW PLYMOUTH
**ZL2RKL** WHITAKER, A J T, 10 RUTHKEN CRESCENT, SPRINGLANDS, BLENHEIM
**ZL2RL** BERG, B L, 8 WAIKARE AVE, LOWER HUTT
**ZL2RM** COLLECUTT, G P, R D 2, KAEO 0471
**ZL2RMS** STUART, R M, 61 LAVAUD ST, BERHAMPORE, WELLINGTON
**ZL2RN** ROYAL NAVAL AMATEUR RADIO SOCIETY NZ BRANCH, 20 GREENWOOD BOULEVARD, OTAKI 5560
**ZL2RNN** NEILL, R N, 39 ELLESMERE CRES, PALMERSTON NORTH
**ZL2RO** THOMAS, L R, 102 EMANO STREET, NELSON
**ZL2ROB** WALKER, R W, P O BOX 29-206, FENDALTON, CHRISTCHURCH
**ZL2ROG** BURDON, R W, C/- 7 ELZY STREET, BLENHEIM
**ZL2RON** DANNATT, R, 69 BEAZLEY CRES, TIKIPUNGA, WHANGAREI
**ZL2ROO** OOSTERLING, R, 37 HUMPHRIES STREET, RD 1, GREYTOWN
**ZL2ROS** HOLDAWAY, R J, 21 RICHARDSON AVENUE, BLENHEIM
**ZL2ROY** SEFTON, R C,
**ZL2RP** PETERS, R E F, 35 GIBLIN STREET, RICHMOND
**ZL2RPD** DIGNUM, R P, PO BOX 58153, WHITBY, PORIRUA
**ZL2RQ** DEE, R A, 3 AYRSHIRE DRIVE, GRANDVIEW HEIGHTS, HAMILTON
**ZL2RR** STEWART, B E, 1 CAVERSHAM RD, MOSSTON, WANGANUI
**ZL2RS** ROYAL SIGNALS AMATEUR RADIO SOCIETY, C/O MR C M KEMPSON, 399B TE MOANA ROAD, WAIKANAE 6010
**ZL2RST** GOODE, T, 76 AIRLIE ROAD, PLIMMERTON, PORIRUA
**ZL2RT** SPACKMAN, J M, 18A MAHANA RD, TE RAPA, HAMILTON
**ZL2RVS** STOCKER, R V, 1378 BRIGHTON ROAD, DUNEDIN
**ZL2RVW** SOUTHWART, P D, 5 TOWNLEY STREET, ELGIN, GISBORNE
**ZL2RW** WHITE, R S, F1/39 ROCHESTER ST, TAMATEA, NAPIER
**ZL2RWE** EUSTACE, R W, P O BOX 34, RONGOTEA
**ZL2RX** WINCER, R A, 302 ATAWHAI DRIVE, NELSON
**ZL2RY** SMITH, S J, 414 ORMOND RD, GISBORNE
**ZL2RZ** WALL, A M, 8 RANDALL PLACE, NAPIER 4001
**ZL2SAM** ASHTON, S J, 20 FITZHERBERT ROAD, WAINUIOMATA, LOWER HUTT
**ZL2SAW** SIMPSON, A W, 79 CRACROFT ST, WAITARA
**ZL2SB** PETHERICK, E R, 2 DERWENT CLOSE, MIDLANDS VILLAGE, PARAPARAUMU 6010
**ZL2SC** COMBER, S, PO BOX 5518, LAMBTON QUAY, WELLINGTON 6040
**ZL2SD** WHITE, R L, 74 NORBITON RD, FOXTON
**ZL2SE** SNAREY, S, 24 PIRINOA STREET, FEILDING
**ZL2SEA** GOLDSTONE, N P, PO BOX 351, DRURY, AUCKLAND 1750
**ZL2SET** WILBY, E A, 5 MATUKU STREET, HERETAUNGA, UPPER HUTT 6009
**ZL2SF** LEWIS, A W, PO BOX 10-114, THE TERRACE, WELLINGTON 6036
**ZL2SG** WALLACE, R J, 956 RIVERSLEA RD STH, HASTINGS
**ZL2SGN** NEILL, S G,
**ZL2SH** HARVEY, S R, 11 FLEET STREET, SOLWAY, MASTERTON 5901
**ZL2SJ** NORDEN, A P, 38 BELL STREET, FEATHERSTON
**ZL2SKB** BONNINGTON, S K, 46 AORANGI RD, R D 5, FEILDING
**ZL2SKY** CHANDLER, A J, 4 TYNE ST, ROSLYN, PALMERSTON NORTH
**ZL2SM** SMART, L E, 48 LESLIE ST, WAITARA
**ZL2SN** BLACK, R B, 4201 TAIHAPE ROAD, RD 9, HASTINGS
**ZL2SP** JOHNSON, T A D,
**ZL2SQ** MCQUILLAN, H, RD 1, TASMAN, UPPER MOUTERE
**ZL2SR** CARRAN, S R, 263 GRAHAMS RD, BRYNDWR, CHRISTCHURCH
**ZL2SS** WALLACE, G J, 10B PARKVALE ROAD, OTUMOETEI, TAURANGA
**ZL2ST** WHITE, S J, 54A AUCKLAND RD, GREENMEADOWS, NAPIER
**ZL2STR** ROBINSON, S T, 16 COSTER ST, WAKATU, NELSON
**ZL2SU** HARRIS, J R, PO BOX 54 018, MANA, WELLINGTON 6230
**ZL2SV** ROBERTS, S A, 84 BELL ST, FEATHERSTON 5952
**ZL2SW** WEDDERSPOON, W, PO BOX 700, WELLINGTON
**ZL2SWR** SOUTHERN WAIRARAPA BRANCH NZART, C/O ST JOHNS, PO BOX 56, FEATHERSTON 5952
**ZL2SWT** TENNENT, S W, 94 BLANKEY STREET, HORNBY, CHRISTCHURCH 8005
**ZL2SWZ** SWARTZ, S,
**ZL2SX** ANDREWS, D V, 66 KHANDALLAH RD, WELLINGTON 6004
**ZL2SY** HARRIS, S B, 88A VICTORIA STREET, CARTERTON 5951
**ZL2SZ** PYE, E G, 63 THACKERAY STREET, UPPER HUTT
**ZL2TA** MCNEARNIE, K B, 8 DUNK PLACE, PALMERSTON NORTH
**ZL2TAB** HINTON-COOPER, K E,
**ZL2TAE** SAYWELL, I C, WESTERN LAKE, R D 3, FEATHERSTON
**ZL2TAF** COOKSON, F J, 2 MOONRIDGE ROAD, RD 1, PORIRUA
**ZL2TAG** BENNETT, A J, 9 JASPER AVE, MT ROSKILL, AUCKLAND 4
**ZL2TAJ** SQUIRES, D R, 95 FORREST HILL RD, FORREST HILL, TAKAPUNA, AUCKLAND
**ZL2TAK** INGHAM, C G, 138 DOWSE DRIVE, LOWER HUTT
**ZL2TAL** GYDE, R V, 148A PIONEER RD, NEW PLYMOUTH
**ZL2TAM** LAM, J C S, 16 MILLS ST, ELTHAM
**ZL2TAP** BAKER, W R E, 6 NATHAN ST, LINDEN, TAWA
**ZL2TAQ** HADFIELD, C I, 18 PEPPERTREE GLADE, PALMERSTON NORTH
**ZL2TAR** INGHAM, J D, 138 DOWSE DRIVE, MAUNGARAKI, LOWER HUTT 6009
**ZL2TAS** MARSH, J K, MAIN RD, OAKURA
**ZL2TAU** WILSON, S J, 12 ATUA STREET, JOHNSONVILLE, WELLINGTON
**ZL2TAW** RUSS, D, 153 CRACROFT ST, WAITARA
**ZL2TB** LINNEY, E, 14 QUIGLEY ST, NEWLANDS
**ZL2TBD** DONCLIFF, B, 2 HASLAM CRESCENT, HILLMORTON, CHRISTCHURCH 8002
**ZL2TBE** SIMPSON, K W, 3 MILTON STREET, MURCHISON
**ZL2TBG** SNELSON, K H, 26 THE ANCHORAGE, WHITBY
**ZL2TBH** HENDERSON, G J, 60 CEDAR STREET, MAUNGARAKI, LOWER HUTT
**ZL2TBI** SIMPSON, N M, 3 MILTON STREET, MURCHISON
**ZL2TBK** LOVE, G A, PO BOX 6826, WELLINGTON
**ZL2TBL** DELUGAR, K M, 211 MATAI ROAD, RAUMATI BEACH 6010
**ZL2TBM** MILES, B, 25 FOX ST, FEATHERSTON
**ZL2TBN** NELSON, B E, 14 CRANBROOK ROAD, WAIKANAE 6010
**ZL2TBP** NORGROVE, A E, 90 SOUTH KARORI RD, WELLINGTON
**ZL2TBS** WARD, L A, 11 PINNY AVE, LOWER HUTT
**ZL2TBU** STEVENS, J E R, 48 CHESTERTON ST, WELLINGTON
**ZL2TBZ** MILSOM, M A, 1D BRORA CRES, PAPAKOWHAI 6006
**ZL2TC** WINTON, L J, 47 RICHMOND ST, NAPIER
**ZL2TCC** BROWN, G R, 28 JOHN ST, STOKES VALLEY
**ZL2TCD** PHILLIPS, A R J, 7 MACEY CRESCENT, BLENHEIM
**ZL2TCG** STIPKOVITS, S P, 76 VIEW ROAD, HOUGHTON BAY, WELLINGTON 6002
**ZL2TCH** HERD, C G, 17 HAUNUI ROAD, PUKERUA BAY 6010
**ZL2TCL** LACEY, J D, PO BOX 30-828, LOWER HUTT
**ZL2TCN** BARNHILL, J D, PO BOX 27-239, WELLINGTON

**ZL2TCO** CLODE, D B, 96 BATTYS ROAD, BLENHEIM
**ZL2TCR** DRAFFIN, C R, MT FLORIDA STN, PRIVATE BAG 7517, GISBORNE
**ZL2TCU** MILNE, R J,
**ZL2TCW** BONNOR, C R, 13 TURERE PLACE, WANGANUI 5001
**ZL2TD** PRESTON, P J, 201 CECIL ROAD, WADESTOWN, WELLINGTON
**ZL2TDA** DAWSON, D J, 4 COHEN PLACE, PALMERSTON NORTH
**ZL2TDC** DE GREY, S J, 29A SILVAN PLACE, BELL BLOCK, NEW PLYMOUTH
**ZL2TDD** CLARKE, T R, 192 HELSTON RD, PAPARANGI, WELLINGTON
**ZL2TDF** DICKER, J L, STAPLEGROVE, WAIMEA WEST RD 1, BRIGHTWATER
**ZL2TDH** HINDRY, D J, RD 199 VALLEY ROAD, PARAPARAUMU
**ZL2TDI** DONEY, P A, 51C PATERSON ST, WANGANUI 5002
**ZL2TDJ** BOYD, D J, FLAT 1/48 CAMPBELL ST, WANGANUI
**ZL2TDK** DONALD, A J, 11 OAKLAND GROVE, UPPER HUTT
**ZL2TDM** MORGAN, D P, 1252 FERGUSSON DRIVE, MAORIBANK, UPPER HUTT 6007
**ZL2TDN** THERKLESON, G L, 33 PAPAROA ROAD, TE PUNA, R.D. 2, TAURANGA
**ZL2TDO** HYDE, P R, 26 RANDWICK CRES, MOERA, LOWER HUTT
**ZL2TDR** GILGRIST, H T, 183 TE MOANA ROAD, WAIKANAE 6010
**ZL2TDS** BOYD, C B, 110 LINTON ST, PALMERSTON NORTH
**ZL2TDV** GROVER, D, PO BOX 3262, WELLINGTON 6015
**ZL2TE** IRESON, S, 57B SUNNYVALE ST, NEW PLYMOUTH
**ZL2TEC** ADAMS, B W, 1 D'ARCY ST, RICHMOND, NELSON
**ZL2TED** COLGAN, E L, 55 HYDE ST, WAINUIOMATA, WELLINGTON
**ZL2TEE** ROBBINS, S, 10 ECLIPSE LANE, WHITBY, PORIRUA
**ZL2TEL** LOEFFELLECHNER, E, 6 CUNLIFFE ST, WELLINGTON 6004
**ZL2TEM** MCQUEEN, S E, 34 KERKWALL DRIVE, NAE NAE, LOWER HUTT
**ZL2TER** ROBERTS, M A, 40 PORUTU STREET, FAIRFIELD, LOWER HUTT
**ZL2TEW** WOOLMAN, E R, 34B ELBOURNE STREET, TARDALE, NAPIER
**ZL2TF** FLEMING, T A, 1 MATAI PLACE, PAHIATUA
**ZL2TFB** COX, R J C, 8 BEN NEVIS PLACE, GRANDVIEW ESTATE, HAMILTON
**ZL2TFC** CARRUTHERS, B M, AG TRONICS LTD, PRIVATE BAG, NEW PLYMOUTH
**ZL2TFI** PICKETT, B M, 60 WINTERS ROAD, PAPANUI, CHRISTCHURCH 5
**ZL2TFO** BROWN, E J, 12A CHURCHILL ST, WHAKATANE
**ZL2TFR** RAMSAY, C G F, 62 KAIKOURA ST, MAUPUIA, WELLINGTON
**ZL2TFS** SEARS, M E, 30 LAWRENCE STREET, HAVELOCK
**ZL2TFT** STOHR, F A, 36A PRETORIA ST, LOWER HUTT
**ZL2TFX** FOX, G J, 18 ROBERT ST, NEWLANDS, WELLINGTON
**ZL2TFY** CANDY, D O, RAUMA RD, R D 3, TAIHAPE
**ZL2TFZ** SAYER, J B, 235 UPPER PLAIN RD, MASTERTON
**ZL2TG** DE BURGH, R J, 39 SEDDON STREET, FEILDING
**ZL2TGC** COOKE, G J, 14 SYLVAN AVENUE, WAIKANAE 6010
**ZL2TGD** DEMPSEY, G D, 423 COLLINGE RD, HASTINGS
**ZL2TGF** MOORE, T E, 50 FLEET ST, NAENAE, LOWER HUTT
**ZL2TGI** STEENSON, A D, 126 NAPIER ROAD, HAVELOCK NORTH
**ZL2TGK** JONES, G W, 10 JOHN GUTHRIE PLACE, NEW PLYMOUTH
**ZL2TGM** MEADS, G T, 12 TOTARA TCE, INGLEWOOD
**ZL2TGN** BERRY, R M, PO BOX 8581, HAVELOCK NORTH
**ZL2TGQ** GREENBANK, R J, 31 SOMES CRES, WELLINGTON
**ZL2TGW** CLIFFORD, K S, 69 HAGGERTY STREET, RD54, KIMBOLTON
**ZL2TGX** MORRISON, J F, 27 MULGRAVE ST, ASHHURST
**ZL2TH** DARBY, P R, 25 SOUTH RD, NEW PLYMOUTH
**ZL2THD** RIGGS, P T, 3 LATHAM ROAD, YORK BAY, EASTBOURNE
**ZL2THE** SMOLNICKI, M, 19 OAKLEIGH STREET, MAUNGARAKI, LOWER HUTT 6009
**ZL2THM** HOPKINS, M D, 6 TEDDER WAY, KARORI, WELLINGTON
**ZL2THO** HOWE, J F, 51 OXFORD RD, WANGANUI
**ZL2THP** DEWSNAP, A V, 30 RURU CRES, UPPER HUTT
**ZL2THU** CROPP, I, 7 BLUE MOUNTAINS RD, SILVERSTREAM, UPPER HUTT 6007
**ZL2THV** NEILL, W J, 9 MALDA GROVE, KHANDALLAH, WELLINGTON
**ZL2THW** MUIR, A W, 61 DOWNING STREET, CHARTWELL, WELLINGTON 4
**ZL2THX** BLANCHARD, D C, 469A EGMONT RD, RD2, NEW PLYMOUTH
**ZL2THZ** HUBER, R F, PO BOX 3361, WELLINGTON
**ZL2TIE** GUILFORD, A E, 41 TUAKAU ROAD, PUKEKOHE, AUCKLAND
**ZL2TIG** DOUGLAS, A W J, 20 STANHOPE GROVE, KOROKORO, LOWER HUTT
**ZL2TIL** MAXWELL, D M, 7 PLUNKET AVENUE, PETONE, WELLINGTON 6008
**ZL2TIO** BARNES, P E, 790 UPPER DURHAM ROAD, RD 8, INGLEWOOD
**ZL2TIQ** BRIESEMAN, P J, 12 FRANKLYN RD, TAWA
**ZL2TIS** STEWART, I, 99 UPPER PLAIN ROAD, MASTERTON
**ZL2TIT** TAYLOR, A F, 16 WASHINGTON TERRACE, NELSON
**ZL2TJ** JOHNSON, T A D,
**ZL2TJA** WALKER, A L, APARTMENT D15, OAKWOODS RETIREMENT VILLAGE, LOWER QUEEN STREET RICHMOND
**ZL2TJB** TOWLER, J I, 1 OLIVIA CRESCENT, TAWA, WELLINGTON
**ZL2TJC** WAKELY, B, FLAT 1/3 THE RIDGEWAY, NELSON
**ZL2TJG** GOULD, J A, 24 REDVERS DRIVE, BELMONT, LOWER HUTT
**ZL2TJJ** HANNON, G J, 109 MAIN RD, CLIVE 4152
**ZL2TJM** BAKER, R E, 7 BATT STREET, PALMERSTON NORTH
**ZL2TJO** BRICE, D, PO BOX 317, FEILDING
**ZL2TJP** BRYANT, P, 62 CLARENCE ST, WELLINGTON
**ZL2TJR** REISIMA, A J, 3 CRAIG GROVE, UPPER HUTT 6007
**ZL2TJT** SCHMIDT, J T, 9 PONDEROSA GROVE, UPPER HUTT
**ZL2TJV** VENEBERG, J, PO BOX 40-075, UPPER HUTT 6415
**ZL2TJX** EVANS, E T, 16 DAVIDSON AVE, NAPIER
**ZL2TK** GARING, T R, 2 HOLLIES CRESCENT, JOHNSONVILLE, WELLINGTON
**ZL2TKA** RICKARDS, C M, 21A LONGVIEW DRIVE, NEW PLYMOUTH
**ZL2TKB** KNIGHT, K J, 12 LORD AUCKLAND ROAD, WAKEFIELD, NELSON
**ZL2TKC** GEORGE, I A, MAIN RD, R D 2, TE KARAKA, GISBORNE
**ZL2TKH** HODGES, K J, 110 TOTARA DRIVE, HAMILTON
**ZL2TKI** SANSON, I M, PO BOX 109, WAITANGI, CHATHAM ISLANDS
**ZL2TKL** THORNTON, W H, P O BOX 8139, HAVELOCK NORTH 4230
**ZL2TKM** MCROBERTS, K, 49 ARROW STREET, NELSON
**ZL2TKV** BURNS, F N R, 1010 WAIPUNA ST, HASTINGS
**ZL2TKY** PATTLE, K A, 10 WOODSTOCK TCE, TAWA 6006
**ZL2TLD** MCALLISTER, G B, 83 UPPER PLAIN RD, MASTERTON
**ZL2TLE** RAMSAY, K J, 62 KAIKOURA ST, MAUPUIA, WELLINGTON 6003
**ZL2TLF** SARGENT, D J, 9 NGAHERE ST, INGLEWOOD
**ZL2TLJ** JONES, B L, 64 PUHINUI RD, PAPATOETOE, AUCKLAND 1701
**ZL2TLL** WALLACE, D P, 149 ORANGI KAUPAPA RD, WELLINGTON 6005
**ZL2TLO** O'DONNELL, L M, 27 AWANUI ST, NEW PLYMOUTH
**ZL2TLV** VERNON, L A F, 1 WHIO STREET, TAIHAPE
**ZL2TM** EDWARDS, R F, 4 LEWIS ST, GISBORNE
**ZL2TMB** BEER, M C E, 513 WELLINGTON RD, MARTON
**ZL2TME** JONES, S E, 42 BROUGHAM STREET, NELSON
**ZL2TMI** LILL, V E, PO BOX 56-090, TAWA
**ZL2TMR** NORLING, R W, 94 MIRO ST, OHAKUNE
**ZL2TMS** PALLESEN, P A, 808 NORTH RIVERSLEA RD, HASTINGS
**ZL2TMU** MCGHIE, R C, 67 MURRAY AVE, HAWERA
**ZL2TMV** MCAULIFFE, P N G, 5 TAKAHE PLACE, TOKOROA
**ZL2TMW** WRIGHT, T M, 124 REALM DRIVE, GLEN HAVEN, PARAPARAUMU
**ZL2TMX** SMITH, C F, 6 RIMU PLACE, TARADALE, NAPIER
**ZL2TMY** HANNAN, P E, TIRONUI, R D 1, MARTINBOROUGH
**ZL2TMZ** WOODFIELD, N C, 1487 WHANGAMATA RD, RD 1, TAUPO
**ZL2TN** BRIGHTING, T L, 18 ASHFORD AVE, PALMERSTON NORTH
**ZL2TNG** GIBBONS, N M, 35 MATAI ROAD, RAUMATI SOUTH
**ZL2TNI** SUTTON, T D, 17 TORY STREET, NELSON
**ZL2TNL** LAING, N G, 1 FEARON STREET, SEDDON
**ZL2TNM** STOKES, D C, FLAT 2/185 CECIL RD, WADESTOWN, WELLINGTON
**ZL2TNU** DEVON, D R, 81 GRETA ST, OAMARU
**ZL2TNW** EARL, T H, 148 KELBURN PARADE, WELLINGTON
**ZL2TO** NZART WAITARA BRANCH INC, C/O L SMART, 48 LESLIE STREET, WAITARA
**ZL2TOA** RYDER, M A, 219 THORP STREET, MOTUEKA
**ZL2TOD** ROBINSON, M G, 55 LUPIN ROAD, OTAKI 6471
**ZL2TOF** VINCENT, P C, 7 PHARAZYN ST, FEILDING
**ZL2TOH** FULTON, J E R, 22A TRELISSICK CRES, NGAIO, WELLINGTON
**ZL2TOO** DALEY, B J,
**ZL2TOP** COLEY, N, 84 MAIN ROAD, WAINUIOMATA 6008
**ZL2TOR** WOODS, D J, RD 5, NGAIO RD, FEILDING
**ZL2TOS** ANDERSON, K J, 215 STOKES VALLEY RD, STOKES VALLEY
**ZL2TOU** BRUNTON, R G, 19 GLADSTONE ST, WOODVILLE
**ZL2TOZ** O'DONNELL, M J, PO BOX 272-1009, PAPAKURA
**ZL2TPB** BARNETT, P, OLD COACH ROAD, MAHANA, R D 1, UPPER MOUTERE
**ZL2TPC** WEBB, P, 3 SOMERVILLE LANE, BRIGHTWATER, NELSON
**ZL2TPH** HELLBERG, P E, 96 KELVIN GROVE RD, KELVIN GROVE, PALMERSTON NORTH 5301
**ZL2TPL** LAING, P D, 6 MCDONALD ST, TAITA, LOWER HUTT
**ZL2TPO** JACKSON, C D, PO BOX 180, OTAKI
**ZL2TPP** CALDWELL, J D, 36 RANGIORA TERRACE, TAHUNANUI, NELSON
**ZL2TPQ** BROWNING, K F, 56 COLE ST, DANNEVIRKE
**ZL2TPS** STRINGER, P, P O BOX 3085, RICHMOND, NELSON
**ZL2TQ** MACDONALD, A, 39 ANISEED GROVE, TIMBERLEA, UPPER HUTT
**ZL2TQA** NIXON, P J, 574A FERGUSSON DRIVE, UPPER HUTT, WELLINGTON
**ZL2TQD** FULTON, H R, 13 STAYSAIL PLACE, WHITBY
**ZL2TQK** MAXWELL, C H, 8 MARTIN GROVE, LOWER HUTT

**ZL2TQP** QUIN, C J, 29 DOMINION PARK RD, WELLINGTON
**ZL2TQQ** HILL, H R, 3A BALLIOL DRIVE, TAWA
**ZL2TQZ** ROWE, I, 427 TEKOUMA BAY ROAD, TE KOUMA RD1, COROMANDEL
**ZL2TR** HEADIFEN, T G, 15 TASMAN STREET, LEVIN
**ZL2TRB** HODGKINSON, V M, 19 THIRLMERE STREET, WAINUIOMATA, WELLINGTON 6008
**ZL2TRE** JENNINGS, S B, 66 PINE AVE, UPPER HUTT
**ZL2TRF** STRICKLAND, M J,
**ZL2TRG** OMER, P, 90 CAMERON RD, RD 1, GISBORNE
**ZL2TRJ** NICOLL, R J, 25 SELWYN STREET, WITHER RISE, BLENHEIM 7301
**ZL2TRL** JARVIS, M D, 11 STONEHAVEN CRES, PALMERSTON NORTH
**ZL2TRM** MACKENZIE, H R, 23 BALGOWNIE AVE, WANGANUI
**ZL2TRN** WILSON, W L, PO BOX 2409, HASTINGS
**ZL2TRQ** MCKENZIE, N A, 1 COLENSO AVE, NAPIER
**ZL2TRT** THORBURN, C R, 35 TIRANGI ROAD, KILBIRNIE, WELLINGTON
**ZL2TRV** YALDWYN, J S C,
**ZL2TRW** WATSON, R H, 44 ORR CRES, LOWER HUTT 6009
**ZL2TRZ** TONKIN, J R, 15 AHURIRI ST, WELLINGTON
**ZL2TS** OFSOSKI, J F, 8 WAYSIDE, MIRAMAR, WELLINGTON 6003
**ZL2TSD** KEEN, N K M, PO BOX 484, WHAKATANE
**ZL2TSE** THOMPSON, A B J, 15 FULTON AVENUE, FENDALTON, CHRISTCHURCH
**ZL2TSI** ALLISON, D N, PO B0X 1066, QUEENSTOWN
**ZL2TSK** MILLARD, G, 30 AKATARAWA RD, UPPER HUTT
**ZL2TSL** LAYBOURN, B J, 69 BELL STREET, FEATHERSTON
**ZL2TSM** BROWN-DOUGLAS, F A, PO BOX 10-133, WELLINGTON
**ZL2TSO** OSBORNE, S J, P O BOX 141, WAIPAWA 4176
**ZL2TSP** SALT, B R, 514A FENWICK ST, HASTINGS
**ZL2TSQ** MATHESON, A R, 21 FALKLAND STREET, WANGANUI
**ZL2TSY** LANG, K J, 97 RATANUI ROAD, PARAPARAUMU, WELLINGTON 6010
**ZL2TT** GILBERT, WIN, 146 LIVERTON ROAD, BELMONT, LOWER HUTT
**ZL2TTA** MCNEIL, I J, 111 NORANA RD, UPPER HUTT
**ZL2TTB** LYSKINE, G, 19 KOROMIKO RD, WAIKANAE
**ZL2TTC** ADAMSON, F R, 22 NAUGHTON TCE, KILBIRNIE, WELLINGTON
**ZL2TTE** CRAMPTON, J F, 40 ROGER STREET, BLENHEIM
**ZL2TTF** CHRISTIANSON, N J, 51 IMLAY CRES, NGAIO, WELLINGTON 6004
**ZL2TTK** GRIDLEY, D C, 2 THOMPSON PLACE, TIRIMOANA, R D, PICTON
**ZL2TTL** WATKINS, K R, 19A CARTHEW ST, OKATO
**ZL2TTM** DEKKER, J C, 10 CLAREMONT RISE, LEVIN
**ZL2TTS** JANSEN, C T F, 31 BEDFORD STREET, NORTHLAND, WELLINGTON
**ZL2TTX** WALKER, R S, 9 MILNE TCE, WELLINGTON
**ZL2TTY** BOYCE, M L P, 26 SUTHERLAND CRESCENT, PALMERSTON NORTH
**ZL2TU** ADIN, B E, 18 DUKE ST, LEVIN
**ZL2TUA** WEBB, D A, PO BOX 86, MURCHISON
**ZL2TUD** FUTTER, R J, PO BOX 38-662, PETONE 6340
**ZL2TUF** HASTIE, L M, RD 11, KOPUTARA RD, FOXTON
**ZL2TUI** BERGEN, E A, 4 ARMAGH TCE, MARTON
**ZL2TUR** BANKS, M, 66 CUMBERLAND ST, NEW PLYMOUTH
**ZL2TUT** MCPHERSON, D B, 60 WAIKAWA ROAD, PICTON
**ZL2TVA** BURNEY, G L, 125 KNIGHTS RD, LOWER HUTT
**ZL2TVB** SEED, B V, 27 CLAY RD, RD 12, LEVIN
**ZL2TVG** BUCK, G K, 96 CLEGHORN STREET, BLENHEIM
**ZL2TVL** BROOK, M A, 2355C WOODSIDE ROAD, GREYTOWN 5953
**ZL2TVM** CROSS, G E, 52 CUDBY STRET, LOWER HUTT
**ZL2TVO** SCOTT, P A L, 28 JEFFERSON PLACE, TAURANGA
**ZL2TVP** EDEN, A D, 37 KENDALL VIEW, STOKE, NELSON
**ZL2TVT** JENKINS, A R, 13 SELWYN STREET, VOGELTOWN, NEW PLYMOUTH
**ZL2TVU** MCGAHEY, R, 27 ROBERTS AVENUE, ARAMOHO, WANGANUI
**ZL2TVV** NEWLAND, P B, 25A TAWA TCE, TAWA
**ZL2TVX** COOKE, R J, 78 WAIHEMO STREET, PORIRUA
**ZL2TVY** SMITH, R L, 1 BURWAH ST, BERHAMPORE, WELLINGTON 6002
**ZL2TW** WATCHMAN, S J, 27 TAYLOR PASS ROAD, BLENHEIM
**ZL2TWB** FELL, L J, P O BOX 9427, CHRISTCHURCH
**ZL2TWD** FEIST, D M, 2 ARNOT AVENUE, UPPER HUTT
**ZL2TWK** SIDDALL, R M, 20 MATT LANE, RD 1, HOWICK, AUCKLAND
**ZL2TWL** LACKNER, W, C/- MR A JACK, FIRE NO 17, HOMEBUSH ROAD, MASTERTON
**ZL2TWM** WILSON, C I, 11 ASHTON TCE, CASTLECLIFF, WANGANUI
**ZL2TWN** FOUBISTER, M W, 2 SERGEANTS WAY, CLARKS BEACH, AUCKLAND 1850
**ZL2TWO** JENNINGS, J P H, 18 ST JOHNS TERRACE, REDWOOD, TAWA
**ZL2TWQ** FRYER, R J, TIRONUI, R D 1, MARTINBOROUGH
**ZL2TWS** WYSOCKI, J M, 115A EPUNI ST, LOWER HUTT
**ZL2TWW** WILHELMUS, NIGEL, 136 MAUNGATAPU ROAD, RD 2 RAI VALLEY, BLENHEIM
**ZL2TWZ** MURPHY, P C, 274 SONGER STREET, STOKE, NELSON
**ZL2TX** HARDY, N A T, 20 GREENWOOD BOULEVARD, R D 1, OTAKI 5560
**ZL2TXJ** HOARE, M F, P O BOX 20-321, CHRISTCHURCH
**ZL2TXK** DUNCAN, G R, C/- 54 FREYBERG AVE, TAMATEA, NAPIER
**ZL2TXL** EASTERGAARD, A G, P O BOX 176, CARTERTON
**ZL2TXV** BALDWIN, A N, 8 HOBSON PLACE, PALMERSTON NORTH
**ZL2TXX** PENNEY, B J, 52 NORWICH STREET, STOKE, NELSON
**ZL2TY** CONROY, T J, FLAT 2, 138 WADDINGTON DRIVE, NAENAE
**ZL2TYB** LOCKYER, R H, 11 TREVELYAN ST, NAPIER
**ZL2TYI** JOHNSON, J W, 106 NEWLANDS ROAD, NEWLANDS, WELLINGTON 6004
**ZL2TYO** FITZSIMONS, B J, 121 ONSLOW ROAD, KHANDALLAH, WELLINGTON
**ZL2TYR** ROBERTSON, D R, 19 LANYON PLACE, WHITBY, WELLINGTON 6009
**ZL2TYU** ABERNETHY, R J, 40A PETERHOUSE ST, TAWA, WELLINGTON
**ZL2TZ** BOULD, J R, 14D BURNESS RD, GREENMEADOWS, NAPIER
**ZL2TZE** CONZA, P J, 4 MCFARLANE PLACE, BLENHEIM
**ZL2TZG** SARGENT, G R, 14 HUTCHINS ST, WAITARA
**ZL2TZH** HELSON, N G, MCLAUGHLINS RD, DARFIELD, RD1, CHRISTCHURCH
**ZL2TZV** SUTTON, P R,
**ZL2TZW** MILES, I D, 25 FOX ST, FEATHERSTON
**ZL2TZX** HOSKINS, R H, 26 SIGNAL ST, FOXTON BEACH 5551
**ZL2UA** READ, E P, 36 GEORGE STREET, ORMISTON, QUEENSLAND 4613
**ZL2UAA** BISSETT, W L, 6/16 BLEDISLOE STREET, RUAWAI 586
**ZL2UAG** GILBERT, A C, 126 MT HERBERT RD, WAIPUKURAU 4176
**ZL2UAJ** NEWELL, M C, 18 PRATT AVE, FOXTON BEACH
**ZL2UAN** WILLS, A R, 30 CITY VIEW GROVE, LOWER HUTT
**ZL2UAO** MURPHY, G R, 274 SONGER STREET, STOKE, NELSON
**ZL2UAS** SOUTHWART, A, 5 TOWNLEY STREET, ELGIN, GISBORNE
**ZL2UAW** JAMES, A R, 413 FREDRICK ST, HASTINGS
**ZL2UB** TERRIS, R D, 45 MARLOWE STREET, STOKE, NELSON
**ZL2UBA** MAITLAND, I J, PO BOX 743, WANGANUI
**ZL2UBG** LOWES, C W, 27 ST HILL LANE, HAVELOCK NORTH
**ZL2UBH** COLE, L R, 8 LONDON RD, PETONE
**ZL2UBK** WEBBER, D, 4 VICTORY CRES, TAWA
**ZL2UBM** TAYLOR, G J W, RD 3, HAMMERICKS ROAD, BLENHEIM
**ZL2UBN** BRIGGS, A G, 580 LOWE ST, HASTINGS
**ZL2UBO** GRENFELL, S K, 14 MAMARI ST, KILBIRNIE, WELLINGTON 3
**ZL2UBP** RIORDAN, I M, R D 1, TAKAKA
**ZL2UBU** HOWIE, I M C, 9 TRELISSICK CRES, WELLINGTON
**ZL2UBW** MILLER, J R C, 58A THACKERAY STREET, UPPER HUTT
**ZL2UBZ** GAUDIN, G W, 18 TRAFALGAR ST, NEW PLYMOUTH
**ZL2UC** HOOPER, A E, PO BOX 31-091, MILFORD, AUCKLAND 1309
**ZL2UCA** GILCHRIST, R J, 61 HETA RD, NEW PLYMOUTH
**ZL2UCD** CALVERT, D A, FABIANS RD, RD 1, GREYTOWN
**ZL2UCE** HURSTHOUSE, D E, 24 DUART RD, HAVELOCK NORTH
**ZL2UCG** BIRCHALL, O J, PO BOX 4505, PALMERSTON NORTH
**ZL2UCI** RAWDON, P D, 2/38 FORTH STREET, RICHMOND, CHRISTCHURCH 8001
**ZL2UCJ** BIRT, K J, 16 CHATSWOOD GROVE, NEW PLYMOUTH
**ZL2UCN** GOLDSWORTHY, D A, 165 PEMBROKE RD, NEW PLYMOUTH
**ZL2UCS** MCPHERSON, M E, 60 WAIKAWA ROAD, PICTON
**ZL2UCT** OBORN, D E, 68 PEMBROKE RD, NORTHLAND, WELLINGTON
**ZL2UCW** BRAY, D K, 35 WAVELL CRES, MASTERTON
**ZL2UCX** DAVIS, S I, PO BOX 120, CHRISTCHURCH
**ZL2UDA** BARNES, B R, 175B CAMBRIDGE RD, TAURANGA
**ZL2UDC** LOCKIE, D C, 70 CASHMERE AVE, WELLINGTON 4
**ZL2UDE** SENIOR, R J, 34 LAHORE ST, WAIROA
**ZL2UDF** WHEELER, M B, PO BOX 39 079, WELLINGTON MAIL CENTRE
**ZL2UDO** NIELD, P J, 115 HOLLY STREET, AVONDALE, AUCKLAND 1007
**ZL2UDS** STUART, D J, P O BOX 38-589, WELLINGTON MAIL CENTRE
**ZL2UDT** ROONEY, S A, 48 RIMU ST, WAIKANAE
**ZL2UDV** BAKER, J, PO BOX 882, MASTERTON 5915
**ZL2UEF** WHITTAKER, J W, 17 AMUNDSDEN GROVE, STOKES VALLEY, LOWER HUTT
**ZL2UEI** MCCONNEL, W K, 15 HINTON AVE, HAMILTON
**ZL2UEL** EVANS, R, 30 MARGARET ROAD, RAUMATI BEACH 6010
**ZL2UEW** AURISCH, P J, PO BOX 58, TAUPO
**ZL2UFE** VICKERS, M P, ELTHAM RD, R D 21, STRATFORD
**ZL2UFH** HUNTINGTON, R J, 17 PRIME RD, GREY LYNN, AUCKLAND 1002
**ZL2UFI** GOODING, M S, 204 PLATEAU RD, TE MARUA, UPPER HUTT
**ZL2UFP** CORDY, M, 32 DAVID CRES, KARORI, WELLINGTON
**ZL2UFR** GIBSON, B S, 56 RAUKAWA DRIVE, MAYFIELD, TAURANGA
**ZL2UFS** KENT, A A, 7 HOUSE AVE, MANGERE BRIDGE, AUCKLAND
**ZL2UFW** BALDWIN, T N, 158 RALEIGH ST, WAITARA
**ZL2UGC** CLARK, B A, P O BOX 189, CARTERTON
**ZL2UGF** NICOLSON, A J, PO BOX 9280, WELLINGTON

**ZL2UGG** SYME, D R, 17 ROGERS RD, BAY VIEW, NAPIER
**ZL2UGH** NEWPORT, C W, 162 KAWAI STREET, NELSON
**ZL2UGL** SOUTHAM, J E, 17A PIMLICO PLACE, NEWLANDS, WELLINGTON 4
**ZL2UGN** GREGORY, B, 6 COBHAM ST, LEVIN
**ZL2UGR** SMITH, P R, 66 KENTWOOD DRIVE, WOODRIDGE, WELLINGTON 6004
**ZL2UGS** JONES, B R, 4800 STATE HIGHWAY 3, RD 3, OHAUPO
**ZL2UGV** SENIOR, J I M, 34 LAHORE ST, WAIROA
**ZL2UHH** MCGOWAN, D W, 18A BELL STREET, WANGANUI
**ZL2UI** BAILEY, I L, 5 RYEGRASS DELL, WELCOME BAY, TAURANGA
**ZL2UIA** LIPSKI, K,
**ZL2UIB** MORRISH, I D, 11 PIGEONWOOD LANE, WOODRIDGE ESTATES, NEWLANDS, WELLINGTON
**ZL2UIH** BRIGGS, G J, 580 LOWE ST, HASTINGS
**ZL2UIN** GREGORY, A, 6 COBHAM ST, LEVIN
**ZL2UIO** MANNERING, W L, 8 GLASTONBURY DRIVE, BURWOOD, CHRISTCHURCH
**ZL2UIV** CANDY, S T R, PO BOX 56-072, WELLINGTON 6230
**ZL2UJ** SADGROVE, P C, 37 KING ST, CAMBRIDGE
**ZL2UJI** HARVEY, JASON, 111 AVIEMORE DRIVE, HIGHLAND PARK, AUCKLAND
**ZL2UJK** KYLE, J P, PO BOX 26-525, EPSOM, AUCKLAND
**ZL2UJL** RIDEN, C P, 92 ATAWHAI RD, PALMERSTON NORTH
**ZL2UJN** SINCLAIR, N J, 8 KAPU GROVE, NEW PLYMOUTH
**ZL2UJS** SINCLAIR, J J, 8 KAPU GROVE, NEW PLYMOUTH
**ZL2UJT** JURY, N J, 288 HENWOOD ROAD, R D 2, NEW PLYMOUTH
**ZL2UJW** WARRINER, J R K, 3 CHRISTOPHER WAY, PAPARANGI
**ZL2UK** WAKEFIELD, C M, 5 GILLESPIE STREET, TAITA, LOWER HUTT
**ZL2UKF** KING, M A, 577 FERGUSON STREET, PALMERSTON NORTH
**ZL2UKO** WILSON, C J, REDWOOD VALLEY LANE, RD 1, RICHMOND
**ZL2UKS** PRENTICE, N C,
**ZL2UKT** HUGHES, C M, 11-A EVEREST AVENUE, LOWER HUTT
**ZL2UKW** PRIOR, M S,
**ZL2UKX** HALE, R E, 19 CORSHAM GROVE, CHURTON PARK, WELLINGTON
**ZL2UKY** VOWELL, D J, 22B JASMINE PLACE, MT MAUNGANUI, TAURANGA 3002
**ZL2UKZ** CLAPCOTT, P J, 8J/18-36 WAKEFIELD ST, AUCKLAND 1001
**ZL2UL** LYFORD, A W, 10C RUI STREET, TAHUNANUI, NELSON
**ZL2ULB** MARTIN, G, 5 ATHERSTONE LANE, BELMONT, LOWER HUTT
**ZL2ULC** NEWSON, I S, 23 SIGNALLERS GROVE, SEATOUN, WELLINGTON
**ZL2ULD** LENNOX, B T, 52 SIENA PLACE, OHOKA, R D 2 KAIAPOI
**ZL2ULI** O'NEILL, A H, VILLA 42, SUMMERSET VILLAGE, 249 TE MATA RD, HAVELOCK NORTH
**ZL2ULK** ETCHELLS, D J, C/- UPPER HUTT C ITY COUNCIL, PRIVATE BAG 907, UPPER HUTT
**ZL2ULM** SIMPSON, L M, 3 MILTON STREET, MURCHISON
**ZL2ULN** BRUCKEL, P,
**ZL2ULT** TAYLOR, G R, 105 WAIKAWA ROAD, PICTON
**ZL2ULV** ALLAN, P D, 20A COURTNEY STREET, MOTUEKA
**ZL2UMB** SHAND, B R, C/O RYDER CHESHIRE TRUST, 112A TE AWE AWE ST, PALMERSTON NORTH
**ZL2UMS** STACEY, M D, 27 CHAPMAN CRES, NAENAE, LOWER HUTT
**ZL2UNH** HOLLAND, N L, 5 PARKLANE MEWS, 326 THE TERRACE, WELLINGTON 6001
**ZL2UNK** PLUM, D B, 178 THE RIDGEWAY, STOKE, NELSON
**ZL2UNR** RICHARDSON, N, 129, HIGH STREET, MASTERTON
**ZL2UNS** PARKER, M A, 64 PAHIATUA ST, PALMERSTON NORTH
**ZL2UNX** BONIFACE, N J, 163 COLOMBO RD, MASTERTON
**ZL2UO** TEREZOW, T, 25 MAGNOLIA GROVE, MAUNGARAKI, LOWER HUTT
**ZL2UOL** LEVICK, A H, 17 MASCOT ST, TAWA
**ZL2UPB** BROOKS, P M, 33 HOTHAM STREET, MURCHISON
**ZL2UPF** FRANCIS, S P, 57 HETA RD, NEW PLYMOUTH
**ZL2UPH** HERD, P T, 17 HAUNUI ROAD, PUKERUA BAY 6010
**ZL2UQ** WILLIAMS, R C, 10A STUART ST, LEVIN
**ZL2UQU** HERNANDEZ, M, 10A DUNCAN ST, TAWA, WELLINGTON
**ZL2UR** LOCKIE, H A, 70 CASHMERE AVE, WELLINGTON
**ZL2URE** EVANS, R G, 211 MATAI ROAD, RAUMATI BEACH 6010
**ZL2URJ** JOLLY, I C, WILLOW PARK RD, RD11, MASTERTON
**ZL2URN** CHRISTENSEN, J H, PO BOX 54 005, MANA 6230
**ZL2US** BENIS, H G, VILLA NO. 64, SUMMERSET VILLAGE, 65 GUILFORD DRIVE, PARAPARAUMU 6010
**ZL2USG** LARDELLI, S M, RURAL BAG 7525, GISBORNE
**ZL2USM** FOX, A C K, 37 ST JOHN TCE, TAWA
**ZL2USS** HOLDEN, G D, 34 MIDDLETON RD, JOHNSONVILLE, WELLINGTON
**ZL2USV** WHITE, P S, PO BOX 6013, GLENVIEW, HAMILTON
**ZL2UT** DAVOREN, B J, PO BOX 275, GISBORNE
**ZL2UTG** HILL, A N, 79 FRANKTON RD, QUEENSTOWN
**ZL2UTR** FRANCIS, G A, 31 CLEMOW RD, NEW PLYMOUTH
**ZL2UTX** DINES, J, 48B RAVENWOOD DRIVE, FORREST HILL 1310, AUCKLAND
**ZL2UU** TOLLEY, H G R, 28A ESSEX STREET, MASTERTON 5901
**ZL2UW** NAULLS, R D, 119 ARTHUR CRES, TAUPO 2730
**ZL2UWY** LAYBOURN, R A, 146 PEMBROKE RD, NORTHLAND, WELLINGTON 5
**ZL2UX** MACDONALD, J R, 39 ANISEED GROVE, UPPER HUTT
**ZL2UXP** BRICKELL, G R, 18 TE PARI PARI RD, PUKERUA BAY 6450
**ZL2UZP** MARTENS, P H, 26 MULBERRY STREET, LOWER HUTT
**ZL2UZQ** ALLEN, A J, 8 SHAFTESBURY GROVE, STOKES VALLEY
**ZL2VAF** NEWSON, J R, 19 LORNE CRESCENT, FLAXMERE, HASTINGS
**ZL2VAL** LEECH, A W, 1/50 QUEENS RD, NEW PLYMOUTH
**ZL2VAR** ANDERSON, G A, 2 MILFORD DOWNS, MASTERTON
**ZL2VAU** HELLBERG, D J, 96 KELVIN GROVE RD, KELVIN GROVE, PALMERSTON NORTH 5301
**ZL2VAX** FLEMING, P A, 711 BALLANCE VALLEY ROAD, R.D. 3, PAHIATUA
**ZL2VBC** ROSEWARNE, C, 53 LEE STREET, CASTELCLIFF, WANGANUI 5001
**ZL2VBI** ALLAN, G, 20A COURTNEY STREET, MOTUEKA
**ZL2VBJ** BROMLEY, S J, 9 ARCHER PLACE, WESTPORT
**ZL2VBO** GOODGER, G W, 5 DODSON ROAD, TAKAKA
**ZL2VBV** VAN BEEK, G G A M, 16 NORWICH PLACE, PALMERSTON NORTH
**ZL2VC** JOHNSON, C, 2/3 TARBET PLACE, FLAXMERE, HASTINGS
**ZL2VCC** WHEATLEY, C A, 150 WYNDHAM STREET, ASHHURST
**ZL2VCM** MORRIS, C E, 196A UPPER PLAIN ROAD, MASTERTON
**ZL2VEW** WOOD, A R, P O BOX 1236, WELLINGTON
**ZL2VFR** PERCIVAL, P C, PRIVATE BOX 2565, WELLINGTON
**ZL2VG** PRICE, D A, P O BOX 19237, WELLINGTON
**ZL2VGB** MCANULTY, G B, 35 DANIELL ST, MASTERTON
**ZL2VH** UPPER HUTT BRANCH NZART INC, C/- 35 MATAI ROAD, RAUMATI SOUTH 6010
**ZL2VHF** CLARK, D I, 8 SEVERN TCE, PALMERSTON NORTH
**ZL2VI** MANNING, E E, 33 TIVERTON GROVE, NEW PLYMOUTH
**ZL2VJ** JONES, V L, 10 JOHN GUTHRIE PLACE, NEW PLYMOUTH
**ZL2VJR** RHODES, J M, 54 KEMPTON ST, GREYTOWN
**ZL2VJS** SEFTON, J,
**ZL2VJW** WALLACE, J J, 91 AUSTIN ST, ONEKAWA, NAPIER
**ZL2VKE** POMANA, S M, THE FLAT @ 2 MURPHY ROAD, TARADALE, NAPIER
**ZL2VL** GLOAG, G F, 16A KIMBOLTON RD, FEILDING
**ZL2VM** BULL, M B, 51 LIVERPOOL CRES, NAPIER
**ZL2VMB** MCNABB, B V, 2 KARO PLACE, MOTUEKA
**ZL2VMH** HOULT, M R, 4 BANCROFT TCE, NEWLANDS, WELLINGTON
**ZL2VMJ** JOHNS, M F, P O BOX 953, NEW PLYMOUTH
**ZL2VN** GAUDIN, W G, 18 TRAFALGAR ST, NEW PLYMOUTH
**ZL2VO** HAYMAN, G, 73 MAKORA RD, MASTERTON
**ZL2VP** CHESHIRE, A H, 5 SEDDON ST, UPPER HUTT
**ZL2VQ** GAUDIN, G C, 18 TRAFALGAR ST, NEW PLYMOUTH
**ZL2VRC** CLOUGH, R M, 6 WHITECHAPEL GROVE, STOKES VALLEY
**ZL2VRK** KOMARKOWSKI, R A, P O BOX 30004, LOWER HUTT, WELLINGTON
**ZL2VRX** GRAY, R A J, 7 NATHAN PLACE, PALMERSTON NORTH
**ZL2VSM** MCANULTY, S M, 35 DANIELL ST, MASTERTON
**ZL2VSP** PRAKASH, S, 71 ROTHERHAM TCE, MIRAMAR, WELLINGTON
**ZL2VSS** MCFADYEN, S J, 39 KAHU STREET, ROTORUA
**ZL2VTH** HAYWARD, P R, 35 TIRANGI ROAD, KILBIRNIE, WELLINGTON
**ZL2VV** CARTER, L J,
**ZL2VVM** MONK, V B, KAPUA FARM, RD 1, FEATHERSTON
**ZL2VX** MCLEOD, P J, 3 SWANSEA STREET, PALMERSTON NORTH
**ZL2WA** WELLINGTON VHF GROUP INC, PO BOX 12-259, WELLINGTON
**ZL2WAK** CLARK, B J, 9 SAVAGE CRESCENT, PALMERSTON NORTH
**ZL2WAL** WALLACE, R G, 28 HEREFORD STREET, WILTON, WELLINGTON 6005
**ZL2WAS** KIRK, G A, 33 BARNES ROAD, REDWOOD, CHRISTCHURCH
**ZL2WAT** THRESHER, A E, POHANGINA VALLEY EAST RD, R D 14, ASHHURST
**ZL2WAU** COOPER, S R, 24 YORK ST, DANNEVIRKE
**ZL2WAV** JAMES, A N, 24 HAMPDEN STREET, MURCHISON 7191
**ZL2WAX** CAMPBELL, W M, C/O P PEMBERTHY, R D 5 RANGITIKEI LINE, PALMERSTON NORTH
**ZL2WB** WELLINGTON AMATEUR RADIO CLUB INC, PO BOX 6464, MARION SQUARE, WELLINGTON 6035
**ZL2WBH** HEY, B F, 90B ATHERFORD CRESCENT, NAPIER
**ZL2WBS** BRYSON, W S, 11A/131 ABEL SMITH ST, WELLINGTON
**ZL2WCT** THRESHER, W C, POHANGINA VALLEY EAST RD, RD 14, ASHHURST
**ZL2WDB** BURROWES, D M, 9 WALTERS BLUFF, NELSON
**ZL2WDC** CALLANDER, D J, 23 LONGCROFT TCE, NEWLANDS, WELLINGTON 6004
**ZL2WDM** MURPHY, R D, C/- 1/413 MAIN ROAD, STOKE, NELSON 7001
**ZL2WDR** ROTHWELL, D N, P O BOX 145, PICTON
**ZL2WDY** YORK, W D, 57 MCPARLAND STREET, UPPER HUTT, WELLINGTON

**ZL2WE** STEAD, J L, C/O PO BOX 1032, HASTINGS
**ZL2WF** WENSLEY, N L, 48 ALDINGA AVENUE, STOKE, NELSON
**ZL2WFL** LUCAS, W F, 158 BUDGE ST, BLENHEIM
**ZL2WGB** BRADLEY, G S, FLAT 73/3 HUTCHISON ROAD, NEWTOWN, WELLINGTON
**ZL2WGL** LAU, G T, P O BOX 77, WELLINGTON
**ZL2WHO** KENNARD, M A, 418 ALBERT ST, HOKOWHITU, PALMERSTON NORTH
**ZL2WI** WILKINSON, J G, 3 VIRGINIA CRESCENT, FEILDING 5600
**ZL2WIT** JOHNSTON, M D, 12 YORK ST, MASTERTON
**ZL2WIZ** WORSLEY, M K, C/O MITSUI OSK LINES (NEW ZEALAND), PO BOX 91142, AUCKLAND MAIL CENTRE
**ZL2WJ** ROSS, J B, 16 MONCRIEFF AVENUE, NELSON
**ZL2WJG** GRANT, W J, 77 BASLEY ROAD, LYNMORE, ROTORUA
**ZL2WJM** MULHOLLAND, M J, 251 PRINCES ST, HAWERA
**ZL2WJP** PALMER, J M, 29 MAMAKU ST, PARAPARAUMU 6450
**ZL2WJT** TAYLOR, J G, BRENCHINRIDGE, LADY'S MILE, ELTHAM
**ZL2WJW** WATT, J J, 19 CHAMBERLAIN RD, MASTERTON
**ZL2WKM** MULHOLLAND, K J, 32 GLAMIS AVE, BELL BLOCK, NEW PLYMOUTH
**ZL2WLY** MCCULLUM, M E, 3A SMITH STREET, WAVERLEY
**ZL2WME** WILSON, E M, REDWOOD VALLEY LANE, RD 1, RICHMOND
**ZL2WMJ** JACKSON, M M, 6 CAMBRIDGE TCE, MASTERTON
**ZL2WMM** MULHOLLAND, M J, 32 GLAMIS AVE, BELL BLOCK, NEW PLYMOUTH
**ZL2WMS** SHEAT, M D, HAVEN ROAD, RD 1, COLLINGWOOD 7171
**ZL2WN** GUPPY, R P, 6 MASCOT ST, TAWA, WELLINGTON
**ZL2WOL** WOLSTENHOLME, M J, 12 HOLDSWORTH AVE, TRENTHAM, UPPER HUTT 6007
**ZL2WON** KIRKLAND, J C, 36A HAYDON ST, PALMERSTON NORTH
**ZL2WP** DOUGLAS, W L B, 20 STANHOPE GROVE, KOROKORO, LOWER HUTT
**ZL2WPS** SHANAHAN, P M, 50 HOMEWOOD CRES, KARORI, WELLINGTON
**ZL2WR** MURPHY, M P, P O BOX 261, WAIPUKURAU
**ZL2WRC** WAIRARAPA COLLEGE RADIO CLUB, PO BOX 463, MASTERTON
**ZL2WRM** MILLAR, L R, 18 ARMAGH TCE, MARTON
**ZL2WRW** WHENMOUTH, R J, 116 WILLOWPARK RD STH, HASTINGS
**ZL2WS** SCOTT, W G, PO BOX 859, NAPIER
**ZL2WSB** BRUCE, S K, KOMAKO, R D 14, ASHHURST 5451
**ZL2WSS** WALLACE, S A, 5 QUEEN STREET, DANNEVIRKE 5491
**ZL2WSY** KEMP, A B, 52 MORROW AVENUE, SAINT ANDREWS, HAMILTON 2001
**ZL2WT** SMITH, DAVID H, P O BOX 255, HASTINGS
**ZL2WW** HYNDMAN, J E, 7 WADSWORTH CRESCENT, BLENHEIM
**ZL2WWT** TRIGGS, D, UNIT 2, 41 HATEPE AVE, TAUPO
**ZL2WX** LINTERN, B P, 2/63A WILFORD STREET, WALLACEVILLE, UPPER HUTT
**ZL2WZ** WADE, F, 26 ISABEL GROVE, WAINUIOMATA 6008
**ZL2WZZ** SAELMANS, J J, 172A PEMBROKE ST, NEW PLYMOUTH
**ZL2YET** ARNOLD, W M, PO BOX 30-344, LOWER HUTT
**ZL2YLX** JOYCE, R E, PO BOX 0, NELSON 7015
**ZL2ZAW** WARD, A S, 34 LYNMOUTH AVE, KARORI, WELLINGTON
**ZL2ZLW** HILL, I M G, 29 HOLDSWORTH AVE, TRENTHAM, UPPER HUTT 6007
**ZL2ZZZ** YAMAYA, K, UNIT 2/89 BROCKWORTH PLACE, RICCARTON, CHRISTCHURCH 8004

# ZL3 CALL-SIGNS

**ZL3AA** HARPUR, K, 4 WESTBY STREET, OPAWA, CHRISTCHURCH
**ZL3AAB** GARLICK, Z H, 18 HARBOUR ROAD, MOTUEKA
**ZL3AAC** ATKINSON, H R, 98 CONDELL AVE, CHRISTCHURCH
**ZL3AAD** ALDERSON, G, RD 1, 7 PRIORS RD, RANGIORA
**ZL3AAG** BATTERBURY, C, 46 GLENMORE AVE, CASEBROOK, CHRISTCHURCH 8005
**ZL3AAN** COLVILLE, L M, 115 CAMERON ST, ASHBURTON
**ZL3AAO** BALLANTYNE, S T, 48 REMPSTONE DRIVE, HALSWELL, CHRISTCHURCH
**ZL3AAS** SILKE, A J, PO BOX 5462, LAMBTON QUAY, WELLINGTON
**ZL3AAT** VAN WAELSDEN, F H A, 138 ROLLESTON ST, RAKAIA 8355
**ZL3AAU** MILLER, J G, WHITEWOOD CRES, R D 5, CHRISTCHURCH 8021
**ZL3AAY** BOWIE, A F S, 4 WESTBURN TCE, ILAM, CHRISTCHURCH
**ZL3AAZ** ALLAN, L L, 74 GOOD ST, RANGIORA 8254
**ZL3AB** SULLIVAN, M T D, 64 BROADHAVEN AVE, PARKLANDS, CHRISTCHURCH 8009
**ZL3ABA** ALLAN, S L, 74 GOOD ST, RANGIORA 8254
**ZL3ABB** MCKAY, D J, 55 WINGATE ST, CHRISTCHURCH
**ZL3ABC** HOOKER, R O, 272 WAINONI RD, CHRISTCHURCH
**ZL3ABH** MIDDLEMISS, I R, UNIT 30/472 LINWOOD AVENUE, CHRISTCHURCH 8006
**ZL3ABJ** JENSEN, B D, 21 COLWYN ST, CHRISTCHURCH
**ZL3ABN** LAWRY, D W, P O BOX 37197, HALSWELL, CHRISTCHURCH
**ZL3ABO** GLASS, B L, PO BOX 2054, QUEENSTOWN
**ZL3ABP** SNUSHALL, J G, PO BOX 108, KAIKOURA
**ZL3ABR** HARRIS, G T, 283 CANNON HILL CRES, ST ANDREWS HILL, CHRISTCHURCH
**ZL3ABU** STRACHAN, I S, 41 NEW BRIGHTON ROAD, SHIRLEY, CHRISTCHURCH 8006
**ZL3ABW** MAUNDER, H B, 29 AWATEA ROAD, WIGRAM, CHRISTCHURCH
**ZL3ABY** O'SULLIVAN, K D, 53 MARLBOROUGH ST, GREYMOUTH
**ZL3AC** NZART CHRISTCHURCH BRANCH 05 INC, PO BOX 1733, CHRISTCHURCH
**ZL3ACA** NUTH, G L, 47 MARLOW RD, CHRISTCHURCH
**ZL3ACC** CHAMBERS, C H, 21 DE VILLE PLACE, CHRISTCHURCH
**ZL3ACD** BATCHELOR, G W, 41 KIRKWOOD AVE, CHRISTCHURCH
**ZL3ACE** DODGSHUN, J C, 10 DEVONPORT LANE, CHRISTCHURCH
**ZL3ACF** RICHARDSON, J T, 3 MONOWAI CRES, CHRISTCHURCH
**ZL3ACH** WHITE, D J, 1 PITMAN PLACE, WAIMATE
**ZL3ACL** BIDLAKE, R P, 24 JAMES ST, TIMARU
**ZL3ACM** ZAMPESE, M J, 105 ELLICOTT RD, HAMILTON
**ZL3ACN** HONEY, R M, 167 BRITTEN ST, HOKITIKA
**ZL3ACP** SENIOR, G J, HOLME STATION, R D 2, TIMARU
**ZL3ACS** BORGFELDT, C D, 37 BLANKNEY ST, CHRISTCHURCH
**ZL3ACU** MCKAY, B, 23 PALMSIDE ST, CHRISTCHURCH
**ZL3AD** DAVIDSON, A H, 804 OXFORD RD, RD 1, RANGIORA
**ZL3ADB** CRASE, G E, 59 WAKEFIELD ST, WESTPORT
**ZL3ADC** LINTOTT, N, 49 JOCELYN ST, CHRISTCHURCH
**ZL3ADF** HIRTZEL, J E, 451 GREERS RD, CHRISTCHURCH
**ZL3ADG** BURNSIDE HIGH SCHOOL RADIO CLUB, GREERS RD, CHRISTCHURCH
**ZL3ADH** BOOTE, R J, 8 HINTON RD, GREYMOUTH
**ZL3ADJ** JENNINGS, L W, 5 BIRCHS ROAD, PREBBLETON
**ZL3ADL** WISE, R A, F/29 HARMON COURTS, 85 POULSEN ST, CHRISTCHURCH 2
**ZL3ADO** DOLAMORE, C J, 50 OHOKA MEADOWS DRIVE, MANDEVILLE, RD 2 KAIAPOI
**ZL3ADP** MACDONALD, D C, 221 MIDDLE RD, ASHBURTON
**ZL3ADQ** HAMILTON, J C, 12 HIGHCREST HEIGHTS, WESTMORLAND, CHRISTCHURCH 8002
**ZL3ADS** SQUIRE, D D, 15 ALEXANDRA ST, TEMUKA
**ZL3ADT** JOHNSON, R D, 15 REGENT AVENUE, RANGIORA
**ZL3ADV** PHILLIPS, R W, 31 APPLEBY CRES, CHRISTCHURCH 8005
**ZL3ADZ** WIGNALL, T J S, 8 MARQUESS AVENUE, HALSWELL, CHRISTCHURCH 8003
**ZL3AE** MAY, S J, 156 PAGES RD, TIMARU
**ZL3AF** ASHBURTON BRANCH NZART, 89 CREEK ROAD, ASHBURTON
**ZL3AFB** STIRLING, K W, 37 KELVIN CRES, ASHBURTON
**ZL3AFC** SIMPSON, P R, PO BOX 164, HOKITIKA, CHRISTCHURCH 8005
**ZL3AFE** ZAMPESE, L, 105 ELLICOTT RD, HAMILTON
**ZL3AFH** LATHAM, W I, 168 MACKENZIE AVE, CHRISTCHURCH
**ZL3AFI** DALTON, T P, 41 CHARLES UPHAM AVENUE, HILLMORTON, CHRISTCHURCH
**ZL3AFN** GRIFFITHS, J P, 54 FERRY ROAD, SPRING CREEK, BLENHEIM
**ZL3AFQ** DUXBURY, I N, STEPHENS BAY, RD 2, MOTUEKA 7161
**ZL3AFS** PEARCY, E A, 239 CONDELL AVE, CHRISTCHURCH
**ZL3AFV** HENDEN, J R, 371 HAREWOOD ROAD, BISHOPDALE, CHRISTCHURCH
**ZL3AFW** WILSON, W E, SANDY KNOLLS RD, R D 1, CHRISTCHURCH
**ZL3AFZ** HALL, C L, 20 SUMNER ST, SPREYDON, CHRISTCHURCH
**ZL3AG** GIBSON, E N, 36 GRAHAMS RD, CHRISTCHURCH 8004
**ZL3AGA** BOLLAND, N, 12 BRENT PLACE, CHRISTCHURCH
**ZL3AGB** BARRETT, T, 47 ARNOLD ST, SUMNER, CHRISTCHURCH
**ZL3AGF** BLANCHARD, J S, 37 REYNOLDS AVE, CHRISTCHURCH 8005
**ZL3AGL** SINCLAIR, S, 54 WITHELLS RD, CHRISTCHURCH
**ZL3AGM** JACKSON, B A, INNISFREE, KNIGHTS ROAD 5 RD WEST MELTON, CHRISTCHURCH
**ZL3AGP** THOMSON, G G, 10 HANRAHAN ST, CHRISTCHURCH
**ZL3AGQ** HARRIS, D W, 67 AYERS ST, RANGIORA 8254
**ZL3AGS** LOVELL, J D, 41 YARDLEY ST, CHRISTCHURCH
**ZL3AGT** FOSTER, I M, 205 OLD RENWICK RD, RD2, BLENHEIM
**ZL3AH** HERNANDEZ, A A, PO BOX 7, CLYDE 9180
**ZL3AHL** LYON, K W, 2 LEANDER ST, PAPANUI, CHRISTCHURCH
**ZL3AHM** DINEEN, R T, 106 HALSWELL JUNCTION RD, CHRISTCHURCH 8003
**ZL3AHN** WHITLEY, W G, 13 HEYDERS RD, CHRISTCHURCH
**ZL3AHO** REED, B S, 76 CHILTONS ROAD, R D 2, KAIAPOI
**ZL3AHP** PAYNE, A T,
**ZL3AHQ** MCDONALD, A W, 73A CRANFORD ST, CHRISTCHURCH
**ZL3AHT** HOLLAND, S M, 15 ZEPHYR TCE, GOVERNORS BAY, R D 1 LYTTELTON
**ZL3AHU** HOLLAND, M C, 15 ZEPHYR TCE, GOVERNORS BAY, R D 1 LYTTELTON
**ZL3AHX** WELLS, P H, 27 SAMUEL ST, CHRISTCHURCH
**ZL3AHY** LOVELL, M E, 41 YARDLEY ST, CHRISTCHURCH
**ZL3AI** FRASER, D J, PO BOX 12, WAIPARA
**ZL3AIB** TIMMS, R C, 7 DERENZY PLACE, CHRISTCHURCH 8004
**ZL3AIC** CHILTON, M T, 183 BELFAST RD, CHRISTCHURCH
**ZL3AID** HAWKSLEY, K A, 4 WINCHFIELD ST, CHRISTCHURCH 8007
**ZL3AIK** TAYLOR, D A, 34 MACKENZIE DRIVE, TWIZEL
**ZL3AIV** ROWLANDS, R J, 6 CENTENNIAL AVENUE, RICCARTON, CHRISTCHURCH
**ZL3AIX** TILLMAN, E S, 19B MULBERRY PLACE, CHRISTCHURCH 8005
**ZL3AJ** MCDONALD, K R, 68 INWOODS RD, QUEENSPARK, CHRISTCHURCH 9
**ZL3AJA** KEELEY, L J, 35 WILLS ST, ASHBURTON
**ZL3AJB** BRACE, A J, 14 QUEEN ST, WESTPORT
**ZL3AJE** ROBBINS, D J, 66 ACACIA AVE, CHRISTCHURCH 4
**ZL3AK** ROWE, D J, 10 MARAMA CRES, CHRISTCHURCH
**ZL3AL** SMYTHE, G C, 20 GLENCULLEN DRIVE, BISHOPDALE, CHRISTCHURCH 8005
**ZL3AM** PARK, S, 8 BAINTON STREET, BISHOPDALE, CHRISTCHURCH
**ZL3AN** MCLEAN, J L, P O BOX 886, TIMARU
**ZL3AO** BELL, M W, 203 WESTON RD, CHRISTCHURCH
**ZL3AP** WHITFIELD, S J N, 48 HAWTHORNDEN RD, CHRISTCHURCH
**ZL3APP** PARKYN, P R, 4 WITHAM ST, HORNBY, CHRISTCHURCH 8004
**ZL3AQ** MATTINGLEY, G T, 89 CREEK RD, ASHBURTON
**ZL3AR** MAY, A P, PO BOX 261, TIMARU
**ZL3ARJ** ADAMS, R J, 30 WESLEY ST, KAIAPOI
**ZL3AS** MURRAY, A G,
**ZL3AT** THOMAS, A L, 2 MITCHELL PLACE, COBDEN, GREYMOUTH
**ZL3ATV** O'BRIEN, C M, 104 ESTUARY RD, CHRISTCHURCH 7
**ZL3AV** BLYTH, D, 1 WAINSCOTT ST, GREENMEADOWS, NAPIER
**ZL3AW** PHILLIPS, M A, NSW, SIDING SPRING OBSERVATORY, COONABARABRAN, NSW 2357
**ZL3AX** WISE, M, 440 TUAHIWI ROAD, RD1, KAIAPOI
**ZL3AZ** RAYNER, D A, 29 THOMSON STREET, TINWALD, ASHBURTON 8300
**ZL3BA** CARSHALTON, M D, 7 CHECKETTS AVENUE, HALSWELL, CHRISTCHURCH
**ZL3BAB** ACKROYD, B E I, ACKROYD RD, WAITOHI, RD 25, TEMUKA
**ZL3BB** GRAY, G W, 31 DENNISTON CRES, REDWOOD, CHRISTCHURCH
**ZL3BC** CAMPBELL, B M, 37A COMPTON ST, WOOLSTON, CHRISTCHURCH
**ZL3BCO** HOUGHTON, B, C/- 52 CLEVELAND TERRACE, NELSON 7097
**ZL3BCR** ROWE, B C T, P O BOX 12, KIRWEE
**ZL3BD** DORE, B L, 66A COTTONWOOD ST, PARKLANDS, CHRISTCHURCH
**ZL3BE** EMMETT, B A, FLAT 2, 144 BEACH RD, NORTH NEW BRIGHTON, CHRISTCHURCH 8009
**ZL3BG** HIMING, L C, 23 COOPERS RD, CHRISTCHURCH
**ZL3BI** BRICE, K L, 18 COLLEGE AVE, CHRISTCHURCH
**ZL3BK** CHAPMAN, B K, 17 CUBA STREET, CARLTON HILL, DUNEDIN 9001
**ZL3BM** MEANS, C B, 1318 BLYTHE RD, RD 3, CHEVIOT
**ZL3BMW** WATERS, B M T, 81B EASTERN TCE, CHRISTCHURCH
**ZL3BN** BELLINI, B C, 98A QUEENS RD, GLEN AVON, NEW PLYMOUTH
**ZL3BOB** GORDON, R A, PO BOX 14, LYTTELTON, CHRISTCHURCH 8033
**ZL3BP** MOUNTFORD, T G, F2/207A OTIPUA RD, TIMARU

**ZL3BQ** URLWIN, A J, PO BOX 259, WANAKA, DUNEDIN 9192
**ZL3BRB** BENNETT, B, 19 KINTARE ROAD, R D 1 CIRCLE HILL, MILTON
**ZL3BRC** REEFTON-BULLER BRANCH NZART, 42 DOMETT ST, WESTPORT
**ZL3BS** TWEEDIE, S B, 167 WALES ST, CHRISTCHURCH
**ZL3BSH** RICHARDS, P D, 162 HIGH ST, WAIMATE 8791
**ZL3BT** WHITE, E I, 95 ABBERLEY CRES, ST ALBANS, CHRISTCHURCH 1
**ZL3BV** WILKINSON, B V, 102 GRAFTON STREET, PHILLIPSTOWN, CHRISTCHURCH
**ZL3BW** BURT, G L, PO BOX 215, KATIKATI
**ZL3BX** PATTRICK, B L, 1 KANUKU PLACE, CASHMERE, CHRISTCHURCH 2
**ZL3BY** HALFORD, B B, 37 MCHARDIE ST, WALLACEVILLE, UPPER HUTT 6007
**ZL3BZ** JOHNSON, C, 17 HILLVIEW PLACE, PLEASANT POINT
**ZL3CA** SANDFORD, T W, 219 JOHNS RD, HAREWOOD, CHRISTCHURCH 8005
**ZL3CAN** HOWELL, H G M, 12A SALFORD AVE, CHRISTCHURCH 8005
**ZL3CAR** CANTERBURY AMATEUR RADIO DEVELOPMENT SOCIETY INCORPORATED, PO BOX 218, CENTRAL CITY, CHRISTCHURCH
**ZL3CB** FLECKNOE, G A, 6 KYEBURN PLACE, CHRISTCHURCH
**ZL3CD** MOYLE, J R, 68C CLYDE RD, CHRISTCHURCH
**ZL3CDM** MACKIE, C D, 67 SULLIVAN AVENUE, OPAWA, CHRISTCHURCH
**ZL3CE** HEWSON, J N, 8 DUNNS AVE, PINES BEACH, KAIAPOI
**ZL3CED** DAWSON, C E S, 26 TARANAKI DV, WOODEND 8255
**ZL3CG** SILVERWOOD, K, WAIMANGAROA, VIA WESTPORT
**ZL3CH** COOK, H P, UNIT 5 / 16 WANAKA PLACE, MAIREHAU, CHRISTCHURCH
**ZL3CJ** PARKER, T L, 36 SHEFFIELD CRES, CHRISTCHURCH
**ZL3CJH** HARRIS, C, FLAT 6,126 ORANGI KAUPAPA RD, NORTHLAND, WELLINGTON
**ZL3CJS** SHUKER, C J, 163A KITCHENER ROAD, PUKEKOHE
**ZL3CK** SEAY, M R,
**ZL3CL** LOVELL-SMITH, C D, 423 CASHMERE ROAD, WESTMORLAND, CHRISTCHURCH
**ZL3CM** BURRELL, K M, 5 JACARANDA GROVE, LOWER HUTT
**ZL3CN** MANTELL, G N, 39 COOK DRIVE, WHITIANGA
**ZL3CO** WYLIE, P B, 101 ENGLEFIELD RD, CHRISTCHURCH
**ZL3COL** ROWE, C G, 20 KINGSBURY AVE, RANGIORA 8254
**ZL3CP** PATERSON, C, 31 WORSNOP WAY, RD4, ALBANY, AUCKLAND
**ZL3CR** SMITH, W E, 9 WOLSEY PLACE, HILLMORTON, CHRISTCHURCH 8002
**ZL3CS** DOWNER, G H, 29A GRANGE ST, OPAWA, CHRISTCHURCH 8002
**ZL3CSB** WONG, K K, 42 WAIMAIRI RD, ILAM, CHRISTCHURCH
**ZL3CT** BENNETT, R S, 67 ARONUI RD, ALEXANDRA
**ZL3CTN** SCOTT, M J, 9 RENOIR AVE, BELMONT, LOWER HUTT
**ZL3CU** MOFFATT, S Z, 17 WAYSIDE AVE, CHRISTCHURCH 8005
**ZL3CV** BATES, C, 44 MAXWELL STREET, RICARTON, CHRISTCHURCH
**ZL3CW** CALVO, J, 31 RAURENGA AVE, EPSOM, AUCKLAND
**ZL3DA** JOHNSON, D A, 56 THORPE STREET, MOTUEKA
**ZL3DAC** CROKER, K J, MAIN ROAD, BIRCHFIELD, WAIMANGAROA
**ZL3DAT** CULLEN, L, 46 WILTON CRES, CHRISTCHURCH
**ZL3DB** BUSCHL, B D, C/O SORENSON, 62 SHORTLAND ST, CHRISTCHURCH 8006
**ZL3DC** GRINDROD, R J, 5801B TUTAENUI ROAD, RD 2, MARTON
**ZL3DD** MITCHELL, A R, 55 SHOREHAM ST, BLOCKHOUSE BAY
**ZL3DES** THOMAS, D J, 90 ALLENS RD, ASHBURTON
**ZL3DF** ELLIS, M R, P O BOX 24259, EAST LINWOOD, CHRISTCHURCH
**ZL3DGW** WARD, D G, PO BOX 201-180, AUCKLAND AIRPORT, SOUTH AUCKLAND 1730
**ZL3DH** HARDIE, W S, 245A HAREWOOD RD, CHRISTCHURCH
**ZL3DI** TYLEE-PORTER, G J, 62 BROAD ST, SOUTHBRIDGE
**ZL3DJ** GILL, M E, RIVER RD, GREENPARK RD 2, CHRISTCHURCH
**ZL3DJW** WRIGHT, D J, 3A LOCHMORE STREET, HAREWOOD, CHRISTCHURCH 8005
**ZL3DK** GODFREY, C Y, RD 2, KAIKOURA
**ZL3DL** BARKER, L G,
**ZL3DM** MCGUIRE, D H, 14 SNELL CRES, WAIHI BEACH
**ZL3DO** O'MALLEY, D B, 72 CROFTON RD, CHRISTCHURCH
**ZL3DON** CAMPBELL, D R, 244 FERRY RD, LINWOOD, CHRISTCHURCH
**ZL3DP** MEIKLE, B,
**ZL3DR** GODFREY, R J, RD 2, MAIN SOUTH RD, KAIKOURA
**ZL3DS** BREWSTER, D W,
**ZL3DT** SEARLE, G, 8 SCORESBY STREET, OPUA, BAY OF ISLANDS
**ZL3DU** BETTRIDGE, M J, 2 COOK ST, CARTERS BEACH, WESTPORT
**ZL3DV** JEFFERIS, E W, 4 CUNNINGHAM ST, LEESTON 8151
**ZL3DW** BARRON, A D, 124 ST JAMES AVE, CHRISTCHURCH
**ZL3DWS** SEARLE, D, PO BOX 20-256, BISHOPDALE, CHRISTCHURCH
**ZL3DX** MCGEE, W H, 116 B HIGHSTED RD, CHRISTCHURCH
**ZL3DY** FIRMAN, R K, 1/8 HOPKINS STREET, TIMARU
**ZL3DYL** CROKER, J H, C/O WAIMANGAROA POST, VIA WESTPORT
**ZL3DZ** THOMSON, G, 103 PALMERS RD, NORTH BEACH, NEW BRIGHTON
**ZL3FB** SCHROEDER, W F, 1 NGAIO STREET, MACANDREW BAY, DUNEDIN
**ZL3FG** O'NEILL, J J, 26 MCBRATNEYS RD, CHRISTCHURCH
**ZL3FJ** BROWN, D A, 62 HUDSON ST, CHRISTCHURCH
**ZL3FK** HEPBURN, L D, 22 GWYNFA AVE, CHRISTCHURCH
**ZL3FM** BATEMAN, N E, 44 JOLLIES PASS RD, HANMER SPRINGS
**ZL3FN** WILSON, R J, 11 HIGH ST, GREYMOUTH
**ZL3FO** BLACKMORE, J H, 364 RIVERLAW TCE, CHRISTCHURCH
**ZL3FP** KYLE, E A J, C/O PJ ROGERS, 413 CASHMERE RD, CHRISTCHURCH 3
**ZL3FR** NIXON, M A, 3 HOLMWOOD ROAD, FENDALTON, CHRISTCHURCH
**ZL3FRI** YAMADA, K, 5 LYNWOOD TERRACE, BISHOPDALE, NELSON
**ZL3FS** SMALL, F A A, 49 HEATHCOTE ST, WOOLSTON, CHRISTCHURCH
**ZL3FT** CLAPHAM, T S, 206 PLATEAU RD, UPPER HUTT
**ZL3FU** MCPHAIL, T K, 7 OSTEND PLACE, CHRISTCHURCH
**ZL3FV** HINES, M J, 154 BRITTAN STREET, HOKITIKA
**ZL3FW** O'BRIEN, J R, 68A WINDERMERE RD, PAPANUI, CHRISTCHURCH
**ZL3GA** CLARK, G D, 38A SNEYD ST, KAIAPOI
**ZL3GB** BRYANT, H G H, 46 WARD ST, KAIKOURA
**ZL3GC** BAKER, D M, 534 NEWNHAM ROAD, WISHART. QLD 4122, BRISBANE, AUSTRALIA
**ZL3GD** DONOVAN, G J, C/- PO BOX 56404, DOMINION ROAD, AUCKLAND
**ZL3GE** WELFORD, A R, 12 DEVON ST, TIMARU
**ZL3GG** BERRY, R D E, UNIVERSITY OF CANTERBURY EEE DEPT, PRIVATE BAG 4800, CHRISTCHURCH
**ZL3GJX** CROSS, G J, 167 WARDS ROAD, RD1, RANGIORA
**ZL3GK** ADAMS-RICHARDSON, C W, 3164 STATE HIGHWAY 6, HAVELOCK
**ZL3GL** MAY, G D, 156 PAGES RD, TIMARU
**ZL3GM** PIMM, O W, 50 OHOKA MEADOWS DRIVE, MANDEVILLE, RD 2 KAIAPOI
**ZL3GN** BENNETT, R B, 19 KINTARE ROAD, CIRCLE HILL, R D 1 MILTON
**ZL3GO** SCOTT, T R, 65 WINTER STREET, ASHBURTON
**ZL3GP** MIDDLEMISS, P G, 17 DE BLOGE PLACE, BURWOOD, CHRISTCHURCH
**ZL3GR** ROWE, N L,
**ZL3GS** WRIGHT, G M, 25 DUNEDIN ST, CHRISTCHURCH
**ZL3GT** SOMERVILLE, J H, 6 HORIZON HEIGHTS, REDCLIFFS, CHRISTCHURCH 8008
**ZL3GV** KERDEMELIDIS, T, 421 WORCESTER ST, CHRISTCHURCH
**ZL3GW** SEARLE, V, 7 WHITCOMBE TCE, HOKITIKA
**ZL3GX** CHAPMAN, A S, 7 DELLOW PLACE, CHRISTCHURCH 8002
**ZL3GY** WESTLAND BRANCH NZART, MR G B HAY, 37 CHAPEL STREET, GREYMOUTH
**ZL3GZ** SMITH, H E, 38 PERCY STREET, BLENHEIM
**ZL3HAM** BUCKLAND, A, 3100 TRAM ROAD, BENNETTS, R D OXFORD 8253
**ZL3HB** DEANS, R H, 1382 TRAMWAY ROAD, DUNSANDEL, RD 2, LEESTON 8151, CANTERBURY
**ZL3HC** BRITTENDEN, C E R, 329 WAINONI RD, CHRISTCHURCH
**ZL3HD** CHAMBERS, D H, 5 STILES PLACE, CHRISTCHURCH
**ZL3HF** MCDONALD, B M, 43 RIMU ST, TIMARU
**ZL3HG** DAVY, K T, 75 DURHAM ST, RANGIORA 8254
**ZL3HGB** BOUWKNEGT, H G, 35 ELIZABETH ST, C/- PDC, CAVE 8770
**ZL3HH** KIMURA, K, 56 ROCKING HORSE ROAD, SOUTHSHORE, CHRISTCHURCH
**ZL3HHS** SIEBRECHT, HELMUT, C/O CHRISTIAN ECKHOFF, PO BOX 5, RUSSELL
**ZL3HI** HIDER, D D,
**ZL3HN** HOLTUM, J W, 461 JOHNS RD, CHRISTCHURCH
**ZL3HP** HOVING, P, 24 ROYAL PARK DRIVE, CHRISTCHURCH 8009
**ZL3HQ** CRAIG, T M, 9/12 MARU RD, TAKANINI, AUCKLAND
**ZL3HS** HARRISON, J M, 2298 OXFORD STREET, R D 1, OXFORD
**ZL3HT** LYFORD, A R, 10 LANARK CRESENT, TAMATEA, NAPIER
**ZL3HU** SANDFORD, B D, 19-A MONS AVE, MT ROSKILL, AUCKLAND 1004
**ZL3HW** WALLACE, C W, 36 REMPSTON DRIVE, HALSWELL, CHRISTCHURCH 8003
**ZL3HY** FLEMING, J G, PO BOX 18-714, CHRISTCHURCH
**ZL3HZ** SOUTHGATE, W A, 7 PAEROA ST, CHRISTCHURCH
**ZL3IA** TYERMAN, P F, 37A PENRITH AVENUE, SOMERFILED, CHRISTCHURCH
**ZL3IB** WALKER, J R L, 19 ATHOL TCE, CHRISTCHURCH
**ZL3IC** MCCULLOCH, E N, 5 POWELLS ROAD, OXFORD
**ZL3IDA** ANDREWS, I D, PO BOX 31003, ILAM, CHRISTCHURCH
**ZL3IE** HOPKINSON, L G, WINDSOR HOUSE, PO BOX 27091, CHRISTCHURCH 6
**ZL3IEH** HYDE, I E, 26 AYLMERS VALLEY RD, AKAROA 8161
**ZL3IG** ROSS, P J, 4 OAKFIELD ST, CHRISTCHURCH
**ZL3II** POTTER, A R, 60 MATHESONS RD, CHRISTCHURCH

**ZL3IJ** INGLIS, J M, 288 ESTUARY RD, CHRISTCHURCH
**ZL3IM** SULLIVAN, J T, 34 ROLLESBY ST, CHRISTCHURCH
**ZL3IN** SAVILLE, P G, 3 RYDAL STREET, CHRISTCHURCH 8002
**ZL3IS** OKA, N, C/O MR MW BELL, 203 WESTON RD, CHRISTCHURCH 8005
**ZL3IT** MACDONALD, J D, R D 2, RANFURLY, NASEBY
**ZL3IU** GRAY, N C, 203 SEAFIELD ROAD, SMITHFIELD, ASHBURTON
**ZL3IX** SMITH, G, 995 LOWER STYX ROAD, BROOKLANDS, CHRISTCHURCH 8009
**ZL3JA** ANDERSON, J C, 191 WEST BELT, RANGIORA 8254
**ZL3JB** BURKE, J P, 246 MAIN NORTH RD, CHRISTCHURCH
**ZL3JCH** HALLIDAY, J C, 2A WINCHFIELD ST, CHRISTCHURCH
**ZL3JD** VAN KUILENBURG, P H, 45 FARRELLY AVE, MT ROSKILL
**ZL3JE** STEWART, D A, 33 KING ST, PAREORA
**ZL3JEH** HALLIDAY, J E, 2A WINCHFIELD STREET, ARANUI, CHRISTCHURCH
**ZL3JG** RAWSTORN, G J, 71 HALSWATER DRIVE, CHURTON PARK, WELLINGTON 6004
**ZL3JH** O'HARE, J, 45 DENMARK STREET, TEMUKA 8752
**ZL3JI** FOULDS, L F, 45 JERVOIS ST, CHRISTCHURCH 8007
**ZL3JJ** CRUMP, M W, 66 HEWITTS RD, WOODEND 8255
**ZL3JK** KING, J H, 45 ROBERTA DRIVE, CHRISTCHURCH 2
**ZL3JL** MCFARLANE, A R, 88 CHALMERS AVE, ASHBURTON
**ZL3JM** BENNETT, P W, 85 LEINSTER AVENUE, RAUMATI SOUTH 6010
**ZL3JMC** MCCAUGHTRY, J M, 51 RANGIORA WOODEND ROAD, WOODEND
**ZL3JN** MUMMERY, B H, 8 MCINTYRE ST, CHRISTCHURCH
**ZL3JO** JOHNSTONE, G V O, 2/28 NEW BRIGHTON RD, CHRISTCHURCH 6
**ZL3JOE** HAMPTON, J, 34 TAMAR ST, OAMARU
**ZL3JQ** POLL, A K, 1A LANDSDOWNE TERRACE, CASHMERE, CHRISTCHURCH
**ZL3JR** KELLY, S J C, 47 STUART & CHAPMAN DRIVE, KARORO, GREYMOUTH
**ZL3JS** SMITH, K R, 231 CHURCH ST, TIMARU
**ZL3JT** MCMAHON, D D, 15 HARLING ST, CHRISTCHURCH
**ZL3JU** SORENSEN, A G, 62 SHORTLAND STREET, WAINONI, CHRISTCHURCH
**ZL3JV** MACGEORGE, B A, 9 OPIE ST, WAIMATE
**ZL3JVX** ATHERTON, M, 116B ST MARTINS ROAD, ST MARTINS, CHRISTCHURCH 8002
**ZL3JW** JOHNSTON, L L, 2 WAITAKI ST, CHRISTCHURCH 8007
**ZL3JY** STALKER, J P, RD 4, GREENPARK, CHRISTCHURCH
**ZL3JZ** DUMBLETON, R S, 5 VILLAGE LANE, HALSWELL, CHRISTCHURCH
**ZL3KA** MACER, J, 31 COLWYN ST, CHRISTCHURCH
**ZL3KB** BARNSDALE, K P, 50 CARDRONA ST, CHRISTCHURCH
**ZL3KC** MELSE, J, PO BOX 304, GREYMOUTH
**ZL3KD** HARDING, A G F, 6 BOWLINE PLACE, WHITBY
**ZL3KF** FISHER, K G, 7 NEPAL PLACE, CHRISTCHURCH
**ZL3KG** GIBBINS, K C, 56 OREGON DRIVE, MAORIBANK, UPPER HUTT
**ZL3KH** HEYWORTH, K C, 327 RIVER RD, CHRISTCHURCH 8001
**ZL3KI** JACKSON, D W,
**ZL3KJ** BANFIELD, E J, 15 REMBRANDT DRIVE, ROLLESTON, CHRISTCHURCH 8004
**ZL3KL** HOWELL, B C, 6 DEEPDALE ST, CHRISTCHURCH
**ZL3KM** DAUFELDT, J, C/- STUART THOMAS, BANK NEW ZEALAND, P O BOX 1461, CHRISTCHURCH
**ZL3KO** GARLOUGH, R H, PO BOX 7, CLYDE 9180
**ZL3KP** MOYLE, C M, 68C CLYDE RD, CHRISTCHURCH
**ZL3KQ** HELLYAR, G I, 93 MARSHLANDS RD, CHRISTCHURCH 8006
**ZL3KR** HUGHES, A G,
**ZL3KS** DOWNER, M H, PO BOX 83, KIRWEE 8170
**ZL3KSM** MUNFORD, K S, 77 DOVER RD, FLAXMERE, HASTINGS 4201
**ZL3KT** BROMLEY, K M, 9 ARCHER PLACE, CARTERS BEACH, WESTPORT
**ZL3KU** WATERS, K A, 22 BURNETT ST, TIMARU
**ZL3KV** BROWN, H H, 7 WESTBURN TCE, ILAM, CHRISTCHURCH
**ZL3KW** WILLIS, K M, 5 WISTERIA PLACE, QUEENSPARK, CHRISTCHURCH
**ZL3KWH** HEYWARD, K W, 46 YELLOWSTONE CRES, CHRISTCHURCH
**ZL3LA** LUDBROOK, S W, 175A PALMERS RD, CHRISTCHURCH 9
**ZL3LE** GUARD, B N, CRONADUN, R D 1, REEFTON
**ZL3LI** NEAL, J V,
**ZL3LIZ** BUCKLAND, E M, 3100 TRAM ROAD, BENNETTS, R D OXFORD 8253
**ZL3LJ** JORDAN, L P W, C/O S & R SMITH, PIGEON FLAT, R D 2, WAITATI
**ZL3LJC** OSBORNE, R, CAMP DAVID, RD 3, WAIPARA
**ZL3LL** MCKIM, JOHN, P O BOX 32 060, CHRISTCHURCH
**ZL3LM** MORRISON, L I, 37 ARUN STREET, OAMARU
**ZL3LOU** MARSH, L, 11 BRISTOL ROAD, KINGSDOWN, RD 1 TIMARU
**ZL3LP** BROWN, H P, 8 NEILL ST, CHRISTCHURCH
**ZL3LQ** PALTRIDGE, K K, 131 WARRINGTON ST, CHRISTCHURCH
**ZL3LR** LEE, P B, 62 WINGATE ST, REDWOOD, CHRISTCHURCH 8005
**ZL3LS** MILLER, G C, 42 GIBBS DRIVE, WOODEND, CHRISTCHURCH 8255
**ZL3LSP** HAMBURG, A C, 39B NORMAN SENN AVENUE, KAITAIA
**ZL3LX** KIRKPATRICK, I J, 46 OREGON PLACE, WESTHAVEN, CHRISTCHURCH 6
**ZL3LZ** DALE, A J E, 7 BRADSHAW TCE, RICCARTON, CHRISTCHURCH
**ZL3MA** KINGSWELL, G N, 333 KING ST, TEMUKA
**ZL3MAT** WILSON, M D, P O BOX 10315, CHRISTCHURCH
**ZL3MB** BENNETT, J O, RD 3, ASHBURTON
**ZL3MD** DACOMBE, M, 20 ALLIN DRIVE, WAIKUKU BEACH, NORTH CANTERBURY
**ZL3ME** BRAMLEY, C J, 7 EDWARD ST, PREBBLETON, CHRISTCHURCH
**ZL3MEM** MCNAB, M E, 11 BOURNE CRESCENT, BRYNDWR, CHRISTCHURCH
**ZL3MF** FOUBISTER, M A, P O BOX 33 095, BARRINGTON, CHRISTCHURCH 8005
**ZL3MG** URLWIN, R A, PO BOX 259, WANAKA 9192
**ZL3MH** HELY, M O, RD 2, CHRISTCHURCH
**ZL3MJ** LEWIS, C T, 30 TE RAMA PLACE, CHRISTCHURCH
**ZL3MJS** STUBBERFIELD, J M, 138 RUTLAND ST, CHRISTCHURCH
**ZL3MK** MAY, F K, 30 NIKAU PLACE, TIMARU
**ZL3ML** MCNICOL, A D, 26 GAINFORD ST, CHRISTCHURCH
**ZL3MLS** LAWSON-SEARLE, M O, 114 HOSPITAL RD, BLENHEIM
**ZL3MM** HILLS, R I, 25 RAPAKI RD, CHRISTCHURCH
**ZL3MO** COLE, W R, 9 FLAX COURT, PENARTH, VALE OF GLAMORGAN, WALES CF64 2RJ
**ZL3MQ** MCMASTER, R J, 8A HARRIS STREET, WAIMATE
**ZL3MS** BRASH, J P, 5B INDIRA LANE, CASHMERE, CHRISTCHURCH
**ZL3MSF** ALLAN, J J, 156 NORTH PARADE, BURWOOD, CHRISTCHURCH
**ZL3MT** THOMPSON, M C, 18 GREENHILL MAIN ROAD, SHEFFIELD S87RD, ENGLAND
**ZL3MU** GIBBS, H, 33 BUCHANAN ST, TIMARU
**ZL3MW** WELFORD, M R, 40 TEMPLE CRES, GLEN-ITI, TIMARU
**ZL3MX** BURNET, A M R, 10 LEDA PLACE, NEW BRIGHTON, CHRISTCHURCH
**ZL3MY** SEARLE, R W, 7 WHITCOMBE TCE, HOKITIKA
**ZL3NA** ROBINSON, D G, RD, KOWHITERANGI, HOKITIKA
**ZL3NAI** BATEY, S J, 408 BARRINGTON ST, CHRISTCHURCH 2
**ZL3NB** CARNEY, W J, 174 BEACH RD, CHRISTCHURCH 8009
**ZL3NC** CAMPBELL, N D, 37A COMPTON ST, WOOLSTON, CHRISTCHURCH
**ZL3ND** NELSON, J A, GLENAAN STATION, METHVEN
**ZL3NE** GYDE, R M, 74 HILWELL DRIVE, HENDERSON, AUCKLAND 1008
**ZL3NG** MCVICAR, J J, 6 PEACOCK ST, CHRISTCHURCH 8001
**ZL3NH** ROGERS, P J, CNR CASHMERE & HAPPY HOMES RD, CHRISTCHURCH
**ZL3NJ** KERR, N J,
**ZL3NK** WALKER, P G, 1/27 CLIVEDON PLACE, REDWOOD, CHRISTCHURCH
**ZL3NL** TAIT, A M, 8 ASHBOURNE ST, CHRISTCHURCH
**ZL3NO** JOHANNIS, K L, UNIT 1 BAINSWOOD, 191 KING STREET, RANGIORA 8254
**ZL3NQ** DREVER, G R, 36C BURNETT ST, ASHBURTON
**ZL3NR** BURNEY, N J, 97 COX STTREET, GERALDINE
**ZL3NRA** HUNT, R A, CANTARA, 185 LAMBIES RD, R D 3 AMBERLEY
**ZL3NS** OSITIS, T, 128 BROOKSIDE TCE, CHRISTCHURCH
**ZL3NT** BLACKWELL, G C, F 5/82 LINCOLN RD, SPREYDON, CHRISTCHURCH 8002
**ZL3NW** MACKINTOSH, R M, 144 MAIN NORTH RD, RD1, KAIAPOI
**ZL3NX** EDGAR, M M, 34 RYDAL ST, HOON HAY, CHRISTCHURCH
**ZL3NZ** DACOMBE, G N, 20 ALLIN DRIVE, WAKUKU BEACH 8254
**ZL3OD** BARNES, G J,
**ZL3OE** RICHARDS, D L, 38 FRANKLEIGH ST, CHRISTCHURCH
**ZL3OF** MILNE, I F, 226A HOON HAY ROAD, CHRISTCHURCH
**ZL3OJ** DIGBY, N, 4 NORFOLK ST, CHRISTCHURCH
**ZL3OK** DORWARD, I, HOUSE 7 BARROW RD FARM, ASHLEY RD 2, RANGIORA
**ZL3OU** BELLAMORE, A H, 87 RADLEY ST, CHRISTCHURCH
**ZL3OV** GILLMAN, B J E, 496 TUAHIWI RD, RD 1, KAIAPOI 8252
**ZL3OX** MITCHELL, C J, 320 MT PLEASANT RD, CHRISTCHURCH
**ZL3OY** DUXBURY, J, GENESIS DRIVE, WEST MELTON, R D 1, CHRISTCHURCH
**ZL3PAH** HOLLIDAY, P A, 275 RIVER ROAD, RICHMOND, CHRISTCHURCH
**ZL3PC** HAINES, P C, 10 ST JOHNS AVENUE, TIMARU
**ZL3PD** PLUCK, R L, UNIT 3, CAMROSE VILLAGE, METHVEN
**ZL3PE** BLYTH, B W, 2 DE COURCY PLACE, AVONDALE, CHRISTCHURCH
**ZL3PG** GRAHAM, P R, 23 WOODVILLE STREET, ST ALBANS, CHRISTCHURCH 8001
**ZL3PH** ROWE, B, 250 GRAHAMS RD, CHRISTCHURCH
**ZL3PI** BARTRUM, B R, 31B BOWENVALE AVE, CHRISTCHURCH
**ZL3PK** ALLAN, J L, 74 GOOD ST, RANGIORA 8254
**ZL3PM** MCGEE, P, 1 CRAIGIEBURN ST, DARFIELD

**ZL3PN** BOORER, G F, 48A NEWTON ST, TIMARU
**ZL3PO** TURNER, D K, PO BOX 99, WARD
**ZL3PP** CRICHTON, R J C, 11C ROGERS STREET, BLENHEIM
**ZL3PR** PETERSEN, C M, 51 DERBY ST, WESTPORT
**ZL3PS** STREETER, P J, 14 MALTBY AVE, TIMARU
**ZL3PT** CURRY, D R, C/- STUART THOMAS, BANK NEW ZEALAND, P O BOX 1461, CHRISTCHURCH
**ZL3PTB** BOWER, P T, 15 HARPER ST, TIMARU
**ZL3PTP** COLLINS, P T P, 489 AVONHEAD RD, CHRISTCHURCH 8004
**ZL3PW** FOSTER, P J, FLAT 1 694 AVONSIDE DRIVE, AVONSIDE, CHRISTCHURCH 8006
**ZL3PX** CHAPMAN, G A, 8 BOYS PLACE, CHRISTCHURCH
**ZL3PZ** JACKSON, W B, 42 CHURCHILL ST, KAIKOURA
**ZL3QA** PRENTICE, A E, 698 SCARBOROUGH RD, RD, PAHIATUA
**ZL3QC** MULLIS, N A, 104 MOORAY AVE, CHRISTCHURCH 5
**ZL3QD** CLARK, E R, 19 FARNSWOOD PLACE, REDWOOD, CHRISTCHURCH
**ZL3QH** STANTON, K A, PO BOX 31-095, ILAM, CHRISTCHURCH
**ZL3QI** WORNALL, C J, 5 MENLO TCE, CHRISTCHURCH
**ZL3QJ** HAVORD, P R, MOERAKI RD2, PALMERSTON 9061
**ZL3QK** DAWSON, R, 41 GARLANDS RD, CHRISTCHURCH
**ZL3QL** CARRELL, T D, 33 RYELAND AVE, CHRISTCHURCH
**ZL3QO** ALLAN, J M, EGANS ROAD, 1 RD, RANGIORA
**ZL3QQ** SEED, T J, 4 WESTMONT ST, ILAM, CHRISTCHURCH
**ZL3QR** GILLMAN, G H, 496 TUAHIWI RD, RD 1, KAIAPOI 8252
**ZL3QT** DELIS, J B G, 455A JOHNS RD, CHRISTCHURCH
**ZL3QV** SMITH, R H, 76 SANTA MARIA AVE, CHRISTCHURCH
**ZL3QX** MAYO, G J L, 1048 RAPAURA ROAD, RD 3, BLENHEIM
**ZL3QY** BELCHER, E W, 7 JAMIESON ROAD, STH BEACH, GREYMOUTH 7801
**ZL3QZ** DANIELS, F J H, NGAKAWAU, VIA WESTPORT
**ZL3RA** RIACH, C D, 51 OWLES TCE, CHRISTCHURCH
**ZL3RAY** YOUNG, R A, 2466 SOUTH 450 EAST, BOUNTIFUL, UTAH 84010
**ZL3RB** SERRA, K C, AYLESBURY ROAD, RD 1, CHRISTCHURCH
**ZL3RC** SIGNAL, C B, 8 BRIDGE ST, TEMUKA
**ZL3RCK** KAUTZ, R C, 5 HAMEL LANE, KAIAPOI
**ZL3RD** DAVEY, D R, 7 WESTVIEW CRES, WEST MELTON RD 6, CHRISTCHURCH
**ZL3RDH** HENEY, R D, 22A OTIPUA RD, KENSINGTON, TIMARU
**ZL3RE** BOTT, R A, 9 HOLMCROFT COURT, CHRISTCHURCH 8002
**ZL3REW** WILLIAMS, R E, 61 ELIZABETH STREET, ASHBURTON
**ZL3REX** HANDCOCK, R A, 24 FAIRFAX STREET, MURCHISON
**ZL3RF** DICKEY, C N, 31 SAILS STREET, PAPANUI, CHRISTCHURCH
**ZL3RG** ROBERTS, G R, P O BOX 9127, ADDINGTON, CHRISTCHURCH
**ZL3RI** BOYES, J B, 6 DENLEY GARDENS, AVONHEAD, CHRISTCHURCH
**ZL3RJ** HUTTON, B G, 23 MANHIRE ST, CHRISTCHURCH
**ZL3RJK** KITCHEN, R J, 41 SHALAMAR DRIVE, CASHMERE, CHRISTCHURCH
**ZL3RK** KIRK, R M, 35 TINTERN AVE, CHRISTCHURCH 4
**ZL3RL** TUNNICLIFFE, D N, PO BOX 56-402, AUCKLAND 1003
**ZL3RM** MCKAY, R W, C/- MR M TAYLOR, 805 RIDDELL RD, ST HELIERS AUCKLAND 1005
**ZL3RN** YEATES, D R, 69 ST ANDREWS HILL RD, CHRISTCHURCH
**ZL3RO** CARPENTER, R W, 95 CHAPEL ROAD, NORTH LOBURN R D 2, RANGIORA
**ZL3ROB** GILKS, R, 992 NEWMANS ROAD, WEST MELTON RD 5, CHRISTCHURCH
**ZL3RON** MCCAW, R C, 6 FARNDALE PLACE, CHRISTCHURCH
**ZL3RP** TURNER, M C, 12 CAMP BAY ROAD, PURAU 8030
**ZL3RPS** RADIO PRESERVATION SOCIETY OF NZ (FERRYMEAD) INC, 269 BRIDLE PATH RD, CHRISTCHURCH
**ZL3RQ** RIORDAN, G B, 5A GARDINERS ROAD, CHRISTCHURCH
**ZL3RQV** LAWRENCE, G S, C/- 2 ELM LANE, GORE
**ZL3RR** NORTH CANTERBURY AMATEUR RADIO CLUB, C/O SECRETARY, P O BOX 14, WOODEND
**ZL3RS** CAMPBELL, D, 165 A FOREMANS RD, HORNBY, CHRISTCHURCH
**ZL3RT** TAYLOR, J, 59 MACKENZIE AVE, ROIMATA, CHRISTCHURCH
**ZL3RU** BENNETT, R G T, 60 KIRKWOOD AVE, CHRISTCHURCH
**ZL3RW** STEFFENSEN, K A, 10A SEFTON ST, BELFAST
**ZL3RX** THIRKETTLE, R J, PO BOX 6396, UPPER RICCARTON, CHRISTCHURCH
**ZL3RZ** KING, S P, 2/88 ESPLANADE, CHRISTCHURCH
**ZL3RZY** VEINT, R, 26 WORCESTER STREET, PALMERSTON NORTH
**ZL3SA** GIBBS, R A, 97 LEAVER TCE, NORTH BRIGHTON, CHRISTCHURCH 9
**ZL3SAB** BOTTING, S A, F2, NO 41 LONDON STREET, RICHMOND, CHRISTCHURCH
**ZL3SC** SHEARMAN, G D, 68 PROCTOR ST, CHRISTCHURCH
**ZL3SG** HARBECK, A D, MCHUGHS RD, 2 RD, KAIAPOI
**ZL3SH** HARDIE, S R, 245A HAREWOOD RD, CHRISTCHURCH
**ZL3SJ** FRASER, G J, 206 MAJOR HORNBROOK RD, CHRISTCHURCH
**ZL3SK** PATTRICK, T L, 116 BIRDWOOD AVENUE, CHRISTCHURCH
**ZL3SL** PORTA, S, 27 RALEIGH STREET, BISHOPDALE, CHRISTCHURCH
**ZL3SM** GRAHAM, B N, 230 ESPLANADE, KAIKOURA
**ZL3SMO** MAY, B D, 156 PAGES RD, TIMARU
**ZL3SN** OLDHAM, J E, 40 RUSSELL ST, WESTPORT
**ZL3SO** KILKOLLY, J W, 37 HASELDON ST, WESTPORT
**ZL3SP** BROOKMAN, P J, 361 GARDINERS RD, CHRISTCHURCH
**ZL3SR** AVERY, F E, 66 MILL ST, WESTPORT
**ZL3SS** SMALES, K A, 155 MONKS SPUR ROAD, REDCLIFFS, CHRISTCHURCH
**ZL3ST** GEORGE, A, 224 STANMORE ROAD, RICHMOND, CHRISTCHURCH
**ZL3SU** ORCHARD, P J, 4 WILSON DRIVE, OHOKA R D 2, KAIAPOI
**ZL3SV** WATSON, G L, PO BOX 262, MOTUEKA
**ZL3SZ** DALRYMPLE, D L, 65 FRANKLEIGH ST, CHRISTCHURCH
**ZL3TA** RITCHIE, M V H, FLAT 1, 313 ESTUARY RD, CHRISTCHURCH
**ZL3TAA** FLETCHER, J N, 43 COBHAM CRESCENT, KELSTON, AUCKLAND 1007
**ZL3TAC** COLLINS, B A, 37C GLENHARROW AVE, CHRISTCHURCH 8004
**ZL3TAF** TAEGE, B S, 23 HOLDERNESS PLACE, CHRISTCHURCH
**ZL3TAG** COOK, A J, PO BOX 5, WOODEND
**ZL3TAH** STEVENSON, M A, 44 PATTERSON TCE, HALSWELL, CHRISTCHURCH
**ZL3TAI** GRANDIEK, J N, 21 TUIRAU PLACE, ILAM, CHRISTCHURCH
**ZL3TAO** MACPHERSON, I W, 10 RHYL PLACE, BRYNDWR, CHRISTCHURCH 8005
**ZL3TAR** VISSER, H K, 105 AVONDALE ROAD, AVONDALE, CHRISTCHURCH
**ZL3TAT** BAKER, E J A, 2 TOTARA ST, PLEASANT POINT 8772
**ZL3TAY** ROSS, M J, 32 ZEPHYR TERRACE, R D 1, GOVERNORS BAY LYTTELTON
**ZL3TB** SOMERVILLE, J D, PO BOX 2936, CHRISTCHURCH
**ZL3TBB** BENISON, B D, RAVEN DRIVE, RD 4, CHRISTCHURCH
**ZL3TBC** GRENFELL, A D, 77 THRELKELDS ROAD, R D 2, KAIAPOI
**ZL3TBD** SYMONDS, A C, 19 STYLES PLACE, CHRISTCHURCH 8006
**ZL3TBE** PRITCHARD, D V, 16A WHITE STREET, TIMARU
**ZL3TBG** O'NEILL, T J, 89 PAGES RD, CHRISTCHURCH
**ZL3TC** COBB, P B, 2 WEYMOUTH GROVE, ARAKURA, WAINUIOMATA 6008
**ZL3TCB** BROADHURST, C C, 649 GLOUCESTER STREET, LINWOOD, CHRISTCHURCH
**ZL3TCD** DALTON, T P, 41 CHARLES UPHAM AVENUE, HILLMORTON, CHRISTCHURCH
**ZL3TCG** DEANS-SYDDALL, J M, C/- 32 GRAFTON STREET, PHILLIPSTOWN, CHRISTCHURCH 8001
**ZL3TCK** SANDS, A J, C/- P O BOX 21188, EDGEWARE, CHRISTCHURCH
**ZL3TCL** LIGHTBOWN, C P, 34 BELLA ROSA DRIVE, HEI HEI, CHRISTCHURCH
**ZL3TCM** RAMSEY, R B, 31 ROLLESBY ST, CHRISTCHURCH
**ZL3TCO** DENTON, S B, 384A HARDY STREET, NELSON
**ZL3TCV** GARRAWAY, W A, 120 WARREN CRES, CHRISTCHURCH
**ZL3TCW** STANDEVEN, E R, 24 BRYNLEY ST, HORNBY, CHRISTCHURCH
**ZL3TD** DEAN, T, 5 NATHAN AVENUE, PARAPARAUMU BEACH, PARAPARAUMU
**ZL3TDA** SHAW, G R,
**ZL3TDD** MARKS, J W J, 20 DOBSON ST, CHRISTCHURCH
**ZL3TDF** SMITH, B A, CHARODALE, OLD WEST COAST ROAD RD1, CHRISTCHURCH
**ZL3TDR** ROBERTSON, D L, 15B PATEKE PLACE, LINWOOD, CHRISTCHURCH
**ZL3TDS** TAYLOR, E G, 24 STALKERS ROAD, WOODEND BEACH, RD 1, KAIAPOI
**ZL3TDY** CAVILL, J P, 1 EVERGREEN CRESCENT, HERETAUNGA, UPPER HUTT 6007
**ZL3TE** PRINTZ, W, PO BOX 90884, AUCKLAND 1030
**ZL3TEL** LEU, E T-C, 19 CAMROSE PLACE, ILAM, CHRISTCHURCH
**ZL3TFD** RHODES, D, PO BOX 125, AKAROA
**ZL3TFI** WRIGHT, B A, 64 TENNYSON STREET, CHRISTCHURCH 2
**ZL3TFJ** LUNDY, R J, 10 ALPERS PLACE, HILLMORTON, CHRISTCHURCH 8002
**ZL3TFK** WEIR, R G, 64A SELWYN ST, CHRISTCHURCH
**ZL3TFM** SMITH, B D, 88C CLYDE ROAD, FENDALTON, CHRISTCHURCH
**ZL3TFN** WOOD, K L B, 126 PIKARERE ST, TITAHI BAY
**ZL3TFQ** LEWIS, R L, PO BOX 14-012, CHRISTCHURCH AIRPORT
**ZL3TFW** VAN TIL, H J, 128A ST JAMES AVE, CHRISTCHURCH 8005
**ZL3TFY** TIZZARD, R W, 9 CHEVY PLACE, CHRISTCHURCH
**ZL3TG** COPLAND, G M, 38 HALTON ST, CHRISTCHURCH 5
**ZL3TGB** GRAHAM, J C, 4 NGAUMATAU RD, PT HOWARD, LOWER HUTT 6008
**ZL3TGF** RAE, P D, ESSENDON ROAD, R D 1, DARFIELD
**ZL3TGG** GROOM, C B G, 18 QUEENS AVE, WAIKUKU BEACH 8254
**ZL3TGN** NALDER, G W,
**ZL3TGR** TIMEWELL, I D, PO BOX 706, TIMARU
**ZL3TGS** OLIVER, A J, FLAT 2 32B HUNTSBURY AVE, CHRISTCHURCH 2

**ZL3TGV** WINSLADE, R H, 15 HUNT ST, TIMARU
**ZL3TGX** HENRY, D H, 34 ALEXANDRA ST, CHRISTCHURCH
**ZL3THB** CREE, R A, 14 PLAINS VIEW, MT PLEASANT, CHRISTCHURCH
**ZL3THI** WEALLEANS, G A, 37 EGLINTON ST, CHRISTCHURCH 8007
**ZL3THP** PLATT, R G, 0816 JONES ROAD RD 5, ROLLESTON
**ZL3THQ** CORBETT, R K, 256 JOWERS ROAD, RD 6, CHRISTCHURCH
**ZL3TIK** RODGERS, P N, 29 PORTER ST, ASHBURTON
**ZL3TIL** ERRINGTON, J G, 15 RODERICK ALLEYN LANE, PAPANUI, CHRISTCHURCH
**ZL3TIQ** MCCORKINDALE, D R, 16 HOMELANDS AVE, FEILDING 5600
**ZL3TIV** VAN HOOF, IVAN,
**ZL3TIW** PLATT, B J, 0816 JONES ROAD RD 5, ROLLESTON
**ZL3TIX** STEVENS, J B, GENESIS DRIVE, R D 1, WEST MELTON 8021
**ZL3TJ** WILSON, P J, 107 SEATOUN HEIGHTS RD, MIRAMAR, WELLINGTON 6003
**ZL3TJA** THOMSON, D A J, PO BOX 212, TIMARU
**ZL3TJC** BRIGGS, N E, 124 RIVERSIDE DRIVE, WHAKATANE
**ZL3TJF** KING, T J, 95 HOON HAY RD, CHRISTCHURCH
**ZL3TJH** ROBINSON, P J, 10 TAKAHE DRIVE, CHRISTCHURCH 2
**ZL3TJJ** WARD, A J, 178 BRIDLE PATH RD, CHRISTCHURCH
**ZL3TJL** LYE, R D, 7 CROMER PLACE, CHRISTCHURCH
**ZL3TJM** DILLON, G A, P O BOX 28-164, CHRISTCHURCH
**ZL3TJN** HILLS, M P, HALCOMBE ROAD, R D 5, FEILDING
**ZL3TJS** WHITFIELD, B W, 14 MARRINER STREET, SUMNER, CHRISTCHURCH 8008
**ZL3TJT** NICOL, J R, 25 BUCKNELL ST, CHRISTCHURCH 8004
**ZL3TJU** MCCONNELL, M M, 111 GARDINERS RD, CHRISTCHURCH
**ZL3TJV** OSBORNE, K W, 51 BARNES ST, GLENWOOD, TIMARU
**ZL3TJW** RICKARD, B S,
**ZL3TJX** LAUGHTON, T J, 32 WOOSIDE COMMON, CHRISTCHURCH 8002
**ZL3TJY** ALLAN, S E, EGANS RD, RD 1, RANGIORA
**ZL3TK** MARTIN, D F, 19 MURRAY ST, GREYMOUTH 7801
**ZL3TKA** GUMBRELL, C B, 17 ROPATA CRES, BOULCOTT, LOWER HUTT
**ZL3TKI** EMPSON, T M, PO BOX 13-076, CHRISTCHURCH
**ZL3TKQ** MCINNES, G W, SYSTEMS 90, 18 BIDWELL PLACE, CHRISTCHURCH 3
**ZL3TKR** DWYER, D S, 5 ZENA PLACE, BURWOOD, CHRISTCHURCH
**ZL3TKS** SMITH, K J, 334 WAIITI RD, TIMARU
**ZL3TKV** LANG, A N, 62 RAHERA ST, CHRISTCHURCH
**ZL3TKX** PATTERSON, H W, 33 LEINSTER TCE, LINCOLN
**ZL3TKZ** GRUMBALL, P J, 52 NEWNHAM ST, RANGIORA
**ZL3TL** PATERSON, M S, 120 HASTINGS ST EAST, CHRISTCHURCH
**ZL3TLA** O'DONNELL, L A, 39 MELTON ST, TIMARU
**ZL3TLB** CRAWFORD, C R, 89 JOSEPH BANKS DRIVE, WHITBY, WELLINGTON
**ZL3TLE** WEIR, D R, 64A SELWYN ST, CHRISTCHURCH
**ZL3TLJ** MCCONNELL, D A, 111 GARDINERS RD, CHRISTCHURCH
**ZL3TLN** DIGBY, C M, 4 NORFOLK ST, CHRISTCHURCH
**ZL3TLQ** HARRALL, E D, 90 GAYHURST RD, CHRISTCHURCH
**ZL3TLT** JAMES, K D, 442 PINE HILL RD, DUNEDIN
**ZL3TLW** PERRY, S J, 31 FUSILIER ST, CHRISTCHURCH
**ZL3TLX** VICKERS, L W, 17 WALKERS RD, LYTTELTON
**ZL3TM** BUCHANAN, W A, 10 MCGOWAN STREET, RUNANGA, VIA GREYMOUTH
**ZL3TMB** BARNES, M S, PO BOX 218, CHRISTCHURCH
**ZL3TMF** WILSON, J O, 15 BARNHILL CRES, PAPAKURA, AUCKLAND
**ZL3TMI** WILSON, D A, 58 LANE ST, ALLENTON, ASHBURTON
**ZL3TML** ATTEWELL, D R, 40 BUCHANANS RD, CHRISTCHURCH 8004
**ZL3TMQ** POT, M J, 6 TE KITEROA GROVE, WELLINGTON 4
**ZL3TMS** SEAY, M G, PO BOX 7405, CHRISTCHURCH
**ZL3TMT** SULLIVAN, B, 155 SHORTLAND ST, CHRISTCHURCH
**ZL3TN** DOWLING, D W,
**ZL3TNC** ANDREW, E D B, 448B HAREWOOD RD, BISHOPDALE, CHRISTCHURCH
**ZL3TNH** DROWLEY, C A, 47 CHESTER ROAD, TAWA, WELLINGTON 6006
**ZL3TNJ** DAVIS, B, 40 LAING CRES, CHRISTCHURCH 8002
**ZL3TNK** VON BIEL, H A, 149D MAJOR HORNBROOK RD, MT PLEASANT
**ZL3TNL** MAUNSELL, P B, 42 HINEMOA ST, CHRISTCHURCH 8002
**ZL3TNO** PEARCE, S J, 11 MELFORD CLOSE, RANGIORA
**ZL3TNQ** AMTMAN, B L, 28A WHITMORE ST, RICHMOND, CHRISTCHURCH
**ZL3TNS** CLAY, P D, 5 APPLEBY HIGHWAY, RICHMOND 7002
**ZL3TNT** FRASER, A L, PO BOX 12, WAIPARA 8270
**ZL3TNY** BROWN, S D, 78A HACKTHORNE RD, CHRISTCHURCH
**ZL3TO** GODKIN, R W, 147 AVONDALE RD, CHRISTCHURCH 8007
**ZL3TOC** MARSHALL, R W, 19 FRASER CRES, TWIZEL
**ZL3TOF** WARREN, P A,
**ZL3TOH** FORDYCE, A A, 26 LODGE PLACE, ILAM, CHRISTCHURCH
**ZL3TOI** KING, A F, FLAT 2, 363 WITHELLS RD, CHRISTCHURCH
**ZL3TOJ** MEYERS, D R, PO BOX 14, RANGIORA
**ZL3TOZ** HURST, D W, 31 WAKANUI RD, ASHBURTON
**ZL3TP** MACLEAN, A G, 9 HORTON ST, PLEASANT POINT
**ZL3TPD** PITCAITHLY, D J, 9 WITBROCK CRESCENT, BURNSIDE, CHRISTCHURCH 8005
**ZL3TPE** OBERS, W L T, 154 ROSS ST, INVERCARGILL
**ZL3TPJ** JARVIS, P J, SANDY KNOLLS RD, RD 1, CHRISTCHURCH
**ZL3TPN** PERKINS, N D, PO BOX 86, MURCHISON
**ZL3TPO** TURNBULL, P D, 3B ARMITAGE ST, NGAIO, WELLINGTON
**ZL3TPQ** TRUMP, M, FLAT B, 36 BURNETT STREET, ALLENTON, ASHBURTON
**ZL3TPS** STEWART, P D, 12 BENMORE ST, TIMARU
**ZL3TPT** THOMPSON, B N, 18 GUNNS CRES, CHRISTCHURCH 8002
**ZL3TPY** FOTHERINGHAM, J P, 35A PARNELL ST, LOWER HUTT
**ZL3TQ** AGNEW, G A, 10 ROBYN PLACE, LINCOLN, CHRISTCHURCH
**ZL3TQD** ROXBURGH, J G, 13 POUND ST, LEESTON
**ZL3TQE** AITCHISON, M S, 61 LONGFELLOW ST, CHRISTCHURCH
**ZL3TQH** WILTSHIRE, R, C/O BURNSIDE HIGH SCHOOL, GREERS ROAD, CHRISTCHURCH 5
**ZL3TR** HAYNES, J C, C/- PACIFIC HAVEN RESIDENTIAL CARE, 365 MARINE PARADE, SOUTH BRIGHTON, CHRISTCHURCH 8007
**ZL3TRD** DUNCAN, R J, 306 PALMERSTON STREET, WESTPORT
**ZL3TRE** CLEINE, N C, RD 2, UTOPIA RD, WESTPORT
**ZL3TRI** GRAHAM, J A, 18 RIVERTON TCE, HALSWELL, CHRISTCHURCH
**ZL3TRJ** SPURDLE, D P, 41 TAIT DRIVE, GREENMEADOWS, NAPIER
**ZL3TRL** PARKER, G T, 36 SHEFFIELD CRES, CHRISTCHURCH 8005
**ZL3TRR** REINKE, J M, 92 NEIL STREET, HORNBY, CHRISTCHURCH
**ZL3TRT** SAWYERS, T, CAPE RD, RD 2, WESTPORT
**ZL3TRX** HADLER, D J, SANDY KNOLLS RD, RD1, CHRISTCHURCH
**ZL3TS** PHILLIPS, S J, 138 HAY ST, LINWOOD, CHRISTCHURCH
**ZL3TSM** MILLER, N E, WHITEWOOD CRES, RD 5, CHRISTCHURCH 8021
**ZL3TSW** WEBB, S D, 3 SOMERVILLE LANE, BRIGHTWATER, NELSON
**ZL3TT** SMITH, K G, 34 RUSSELL ROAD, MAREWA, NAPIER
**ZL3TTS** HAYWARD, L B, 45 DENISE CRES, HORNBY, CHRISTCHURCH
**ZL3TUM** MILNE, B J,
**ZL3TUN** REID, N, 1 BRACKEN COMMON, ROLLESTON 8004
**ZL3TUV** ROOKE, S A, 7/12 CURSON PLACE, PARKLANDS, CHRISTCHURCH 8009
**ZL3TVB** MARTIN, B, 85 CANTERBURY STREET, LYTTELTON
**ZL3TVS** STUBBERFIELD, R, 138 RUTLAND ST, ST ALBANS, CHRISTCHURCH 8005
**ZL3TW** RILEY, T R, 20 REARSBY DRIVE, CHRISTCHURCH 3
**ZL3TWH** BURROWS, R M, 25A ESPERANCE ST, CHRISTCHURCH 8005
**ZL3TX** LAYT, P A, 15 KERRS RD, AVONSIDE, CHRISTCHURCH
**ZL3TY** MCQUARRIE, R J, 21 WEENINK RD, GREYMOUTH
**ZL3TZ** RIO, N N, 3 ROSENBAY RISE, HENDERSON, WAITAKERE
**ZL3UA** MULHOLLAND, F S T, PO BOX 21, LEITHFIELD BEACH
**ZL3UAC** CROSBY, A A, 13 PRINCES ST, WAIKARI 8276
**ZL3UAD** WOODFIELD, A R, 40B SEACLIFFE ROAD, HILLSBOROUGH, AUCKLAND
**ZL3UBU** WHITE, T C, PO BOX 24-285, EASTGATE, CHRISTCHURCH 8001
**ZL3UBW** CARRAN, P S, 50 BENGAL DRIVE, CHRISTCHURCH 8002
**ZL3UCD** ANDREWS, M P, 6 MANUEL PLACE, BISHOPDALE, CHRISTCHURCH
**ZL3UCK** BLANCHETT, C E L, 59 SHAKESPEARE ST, GREYMOUTH
**ZL3UD** MCCONNACHIE, M E, 210 UNION STREET, MILTON 9250
**ZL3UDH** HETHERINGTON, D J, 43 OTIPUA RD, TIMARU
**ZL3UDJ** CROKER, D J, WAIMANGAROA POST, VIA WESTPORT
**ZL3UDR** ROBB, D W, 78 CONNAUGHT STREET, BLOCKHOUSE BAY, AUCKLAND
**ZL3UDW** WYSE, D, 16 ARRAN CRES, LINWOOD, CHRISTCHURCH
**ZL3UE** PRATTLEY, R H, RD 2, ELLESMERE RD, CHRISTCHURCH
**ZL3UEO** JENKINS, R C, 33 TOREA ST, GRANITY, WESTPORT
**ZL3UF** PRUE, B O, 111 UNION ST, CHRISTCHURCH
**ZL3UFM** CHILTON, N J, 52 WHITING CRESCENT, NAPIER
**ZL3UFO** FRASER, A J, PO BOX 12, WAIPARA
**ZL3UGB** BARBOUR, G, 168 PACIFIC RD, CHRISTCHURCH 8009
**ZL3UGC** COOK, G J, 33 NORMANDY ST, CHRISTCHURCH 8005
**ZL3UGH** HANCOCK, G P, 5/29 O'BRIENS RD, CHRISTCHURCH
**ZL3UGT** TURNER, G C, 83 BRIDGE STREET, SOUTH NEW BRIGHTON, CHRISTCHURCH
**ZL3UGY** BRIGGS, R D, 32 FIRTH STREET, COBDEN, GREYMOUTH
**ZL3UHI** HARDY, L M, 67 MOORE STREET, ROLLESTON
**ZL3UI** MEREDITH, F P R, 1215 KARAMU ROAD NORTH, HASTINGS
**ZL3UIM** WATSON, S, 27 READING STREET, ILAM, CHRISTCHURCH 4
**ZL3UK** JULIAN, T, 154 HAMILTON AVENUE, ILAM, CHRISTCHURCH
**ZL3UKM** MANSON, K J, 74 SAPPHIRE ST, CASEBROOK, CHRISTCHURCH

**ZL3ULW** WILLUM, L, 16 A STANTON PLACE, WOODEND 8255, CHRISTCHURCH
**ZL3UN** GILL, I D, RIVER RD, GREENPARK, RD 2, CHRISTCHURCH
**ZL3UO** GENET, R C A, 67A WINTERS RD, CHRISTCHURCH
**ZL3UOK** MAY, S T, 156 PAGES RD, TIMARU
**ZL3UP** MCNICHOLL, M W, 4 CORFE ST, CHRISTCHURCH
**ZL3UR** NZART SOUTH CANTERBURY BRANCH INC, C/O 11 BRISTOL ROAD, KINGSDOWN, R D 1, TIMARU
**ZL3URN** NAEYAERT, R, 65 GREENHAMVEN DRIVE, BURWOOD, CHRISTCHURCH
**ZL3URR** DE ROODE, H, PO BOX 35-151, THE PALMS, CHRISTCHURCH
**ZL3USA** MAY, A P, 30 NIKAU PLACE, TIMARU
**ZL3USR** REYNDERS, S, 393 BARBADOES STREET, CHRISTCHURCH
**ZL3UU** GORDON, M, 6 MACARTNEY AVENUE, HALSWELL, CHRISTCHURCH 8003
**ZL3UX** VINCENT, L L, LISMORE, RD 5, ASHBURTON
**ZL3UXB** MORGAN, J H, P O BOX 15092, CHRISTCHURCH 8006
**ZL3UXT** MACKLEY, G D J, PO BOX 12-926, PENROSE, AUCKLAND 1135
**ZL3UYJ** PAGE, A, 1-14 CROZIERS ROAD, ST ALBANS, CHRISTCHURCH
**ZL3UZ** MCKENZIE, C D, 17 HULVERSTONE DRIVE, CHRISTCHURCH
**ZL3VA** JOHNSTONE, D E, 4A PARKWOOD PLACE, PARKLANDS, CHRISTCHURCH
**ZL3VAA** ORCHARD, A P, 4 WILSON DRIVE, OHOKA, R D 2 KAIAPOI
**ZL3VAB** ORCHARD, J, 4 WILSON DRIVE, OHOKA, R D 2 KAIAPOI
**ZL3VAH** BLANCHARD, H E G, 37 REYNOLDS AVE, BISHOPDALE, CHRISTCHURCH
**ZL3VAL** BOOTE, V Z, 8 HINTON RD, KARORO, GREYMOUTH
**ZL3VAM** BROOK, P C, 130 KIPPENBERGER AVENUE, RANGIORA
**ZL3VAP** PETERSEN, V A, 51 DERBY ST, WESTPORT
**ZL3VAS** STEPHENS, L C, 78 BROUGHAM ST, WESTPORT
**ZL3VAT** AXFORD, B R, 94 OMOTO VALLEY RD, KAIATA, GREYMOUTH 7823
**ZL3VBC** PRATT, A, 30 DEEPDALE STREET, BURNSIDE, CHRISTCHURCH
**ZL3VC** MCLAUGHLIN, P T, 42 DOMETT ST, WESTPORT
**ZL3VF** KENDALL, J D, 26 PARKHURST DRIVE, WOODEND 8255
**ZL3VI** MELHUISH, B J, 34 ST ANDREWS HILL RD, CHRISTCHURCH
**ZL3VII** SINCLAIR, D A, 29 AKATARAWA ST, UPPER HUTT, WELLINGTON
**ZL3VIP** MCISAAC, I B, THE SHIRE, POWELLS RD, OXFORD 8253
**ZL3VJP** PAYNTER, J J, 42 FORTUNE ST, CHRISTCHURCH
**ZL3VJX** MILLIGAN, T J, PO BOX 21-053, EDGEWARE, CHRISTCHURCH
**ZL3VK** LAWRENCE, J E, 25 ANDREW ST, TIMARU
**ZL3VL** JACKSON, E M, 87 MAIN ROAD, WAIHI BEACH
**ZL3VLF** BRIGGS, D J, 100A NORMANDALE RD, NORMANDALE, LOWER HUTT
**ZL3VLN** NEAME, L A D, 13 COWPER STREET, GREYMOUTH
**ZL3VM** WILSON, D W T, 77 ALLENS ROAD, ASHBURTON
**ZL3VML** VENTER, M L, 30 MANOR PLACE, BRYNDWR, CHRISTCHURCH
**ZL3VN** BRADLEY, J N, 169 WESTON RD, CHRISTCHURCH
**ZL3VO** ELDER, J, 30 MALING ST, CHRISTCHURCH
**ZL3VP** BRADSHAW, G J, 163A ASHGROVE TCE, CHRISTCHURCH
**ZL3VQR** RAMSAY, I, P O BOX 19, MIDDLEMARCH 9056
**ZL3VR** MCMASTER, A S, 8A HARRIS STREET, WAIMATE
**ZL3VS** UDEN, M, 77 TANKERVILLE RD, HILLORTON, CHRISTCHURCH
**ZL3VV** CHRISTCHURCH WEST AMATEUR RADIO CLUB, PO BOX 31-095, CHRISTCHURCH
**ZL3VW** WINSKILL, I E, CAVERHILL, RD 1, CHEVIOT
**ZL3VX** PARRY, R I, 18 SUNVALE TCE, CHRISTCHURCH
**ZL3VY** DIXON, A P, 16 KILDARE TCE, LINCOLN
**ZL3VYL** O'MALLEY, M J, 72 CROFTON RD, CHRISTCHURCH
**ZL3VZ** PATERSON, A J, 52 CAVENDISH RD, CHRISTCHURCH
**ZL3WA** ALLEN, R W, 11 CHEAM ST, DALLINGTON, CHRISTCHURCH 8006
**ZL3WBA** ANDERSON, B M, MCLEODS ROAD, RD, ROSS 7954
**ZL3WC** REEVES, N J, 45 OROWAITI RD, WESTPORT
**ZL3WD** BAGNALL, A L, 44 RICHARDSON STREET, ST KILDA, DUNEDIN
**ZL3WDB** MANSON, D B, 7 BROCKENHURST ST, CHRISTCHURCH 8007
**ZL3WE** LONGSON, H J O, 21 KINNARD PLACE, CHRISTCHURCH
**ZL3WEJ** MCISAAC, J A, THE SHIRE, POWELLS RD, OXFORD
**ZL3WEM** MANSON, E M, 7 BROCKENHURST STREET, WAINONI, CHRISTCHURCH
**ZL3WG** BAIRD, J F, 9 SHEARWATER DRIVE, FERRYMEAD, CHRISTCHURCH
**ZL3WGM** MCDONALD, G K, 11 AKAROA ST, KAIAPOI
**ZL3WIM** MACKAY, I M, 5 SPITFIRE PLACE, WIGRAM, CHRISTCHURCH
**ZL3WM** OLIVER, J A, PO BOX 22, TAI TAPU
**ZL3WMD** DOWLE, W M, CLANAGH, 103 BRUCES ROAD, SEFTON, RD 2, RANGIORA
**ZL3WMM** HAY, G B, 37 CHAPEL ST, GREYMOUTH
**ZL3WNG** BYAS, B, 250 OPAWA ROAD, HILLSBOROUGH, CHRISTCHURCH
**ZL3WNP** PARKINSON, N I, RD 2, PUKETA, KAIKOURA
**ZL3WO** WELSH, L D, 18 WOODLAND PLACE, CHRISTCHURCH
**ZL3WP** BULLER HIGH SCHOOL RADIO CLUB, 35 DERBY ST, WESTPORT
**ZL3WPS** SEMMENS, W P,
**ZL3WPT** MCLAUGHLIN, K M, 42 DOMETT ST, WESTPORT
**ZL3WQ** MACKEY, C J, 1 CAMP ST, AHAURA
**ZL3WR** MARTIN, V E, 51 SKERTEN AVE, HORNBY, CHRISTCHURCH 8004
**ZL3WU** WRIGHT, A F, 65 LUDSTONE RD, KAIKOURA
**ZL3WV** RIGBY, F, 81 JOHNS ROAD, RANGIORA
**ZL3WX** SMILLIE, B, 19 GREENFIELD PLACE, CHRISTCHURCH
**ZL3WY** YEATES, J M, 69 ST ANDREWS HILL RD, CHRISTCHURCH
**ZL3ZMV** KENNEDY, M A, 56 DOMMETT ESPLANADE, COBDEN, GREYMOUTH
**ZL3ZZZ** MCDONALD, D M, KNIGHTS ROAD, RD 5 ROLLESTON, CHRISTCHURCH

# ZL4 CALL-SIGNS

**ZL4AA** NZART OTAGO BRANCH INC, PO BOX 5485, DUNEDIN
**ZL4AAA** COOPER, R B, PO BOX 330, MANGONUI
**ZL4AAK** DEVEREUX, R L, DANIELS RD, KINGSDOWN, RD 1 TIMARU
**ZL4AAW** VELLA, P M, 8 BUSHPOINT ROAD, TAIPA/STATE H/WAY 10, TAIPA
**ZL4AB** GRAY, H A, 102 BROWNSTON ST, WANAKA
**ZL4AC** LOWE, A F, 287 BARROW ST, BLUFF
**ZL4ACG** GLENNIE, A C, 31 JOHN STREET, OTATARA R D 9, INVERCARGILL
**ZL4AD** COOK, B J, 38 MILL ROAD, WAIMATE, SOUTH CANTERBURY
**ZL4AE** OLSEN, W J, PO BOX 29, MOSGIEL
**ZL4AF** FALCONER, A E, PO BOX 214, WHITERIG, GORE
**ZL4AFM** APPLEBY, R, 17-A LYNTON RD, BUCKLANDS BEACH, AUCKLAND 1704
**ZL4AG** BOSHIER, R F, 30 AYTON DRIVE, GLENFIELD, AUCKLAND 1310
**ZL4AH** SCUDAMORE, E G, FAIRVIEW, TOTNESS ST, GREEN ISLAND
**ZL4AI** KING, J A, 169 CARROLL STREET, CITY RISE, DUNEDIN 9001
**ZL4AJ** THOMPSON, J S,
**ZL4AJS** SUNDE, A J, 70 HASTINGS STREET, OHAI, SOUTHLAND
**ZL4AL** EASTERN SOUTHLAND BRANCH NZART INC, C/O MR AN ALLAN RD 4, CHARLTON, GORE
**ZL4AM** BLAIR, J G H, 5 MERRIE CREEK RD, CLINTON
**ZL4AN** SHAW, M Y, C/- NZMCA, P O BOX 72 147, PAPAKURA 1730
**ZL4ANW** NEWTON, A A, 75 BANKS ST, RICHMOND, INVERCARGILL
**ZL4AO** ALLAN, A N, RD 4, CHARLTON, GORE
**ZL4AP** SMITH, R C, 104 RETREAT ROAD, NO 2 RD, INVERCARGILL
**ZL4APC** CHALMERS, A, PO BOX 285, GORE
**ZL4AQ** WHYTE, R A, 8 MARGARET STREET, GORE 9700
**ZL4AR** COLE, R S, 46 WALTON PARK AVE, FAIRFIELD, DUNEDIN
**ZL4AS** GRAY, L C, GRAYLEA, STONEYCREEK 2 R D, BALCLUTHA 9200
**ZL4AT** TAYLOR, A J, 37 DIPTON ST, INVERCARGILL
**ZL4AU** ERNST, R W, ROSLYN BUSH RD, RD 2, INVERCARGILL
**ZL4AV** CHRISTIE, G A, 37 GARNET ST, GORE
**ZL4AW** PICKFORD, W J, 29 BLACK RD, OTATARA RD 9, INVERCARGILL
**ZL4AY** MCLEOD, J H, 23 RICKTON PLACE, RANGIORA 8254
**ZL4AZI** BOIVIN, R A, 69 TAWARD STREET, OAMARU
**ZL4BA** JONES, G L, 10 BARCLAY ST, DALMORE, DUNEDIN
**ZL4BAM** MCMILLAN, B A, 24 MINERS TCE, BANNOCKBURN, RD 2 CROMWELL
**ZL4BDA** AMOAFO, B, 59 MOMORANGI CRESCENT, REDWOOD, CHRISTCHURCH
**ZL4BH** HERLIHY, B K, 20 KEA PLACE, TOKOROA
**ZL4BI** CALDWELL, J, 54 BRYDONE ST, EDENDALE
**ZL4BJ** WICKENS, J R, 21 MARINE PARADE, MACANDREW BAY, DUNEDIN
**ZL4BJC** CHAPMAN, B J, 38 MOULSON ST, INVERCARGILL
**ZL4BK** MCDONALD, B N, 18 TRAVIS COUNTRY DRIVE, BURWOOD, CHRISTCHURCH
**ZL4BL** LAIRD, B, 30 B BROUGHTON STREET, GORE 9700
**ZL4BM** MCCALLUM, R H, RD, ASHLEY DOWNS, CLINTON
**ZL4BO** JACKSON, V R, 514 QUEENS DRIVE, INVERCARGILL
**ZL4BR** HUNT, A F, 8 MANU CRES, NEW PLYMOUTH
**ZL4BRI** HOWLETT, B, 156 LARNACH ROAD, WAVERLEY, DUNEDIN
**ZL4BS** ALDRIDGE, J T, 28 CREEK RD, ASHBURTON
**ZL4BT** TODD, R J, 30 NAUMAI ST, GORE
**ZL4BU** STEPHENS, R D, 72 WILFORD ST, INVERCARGILL
**ZL4BW** WILLIAMSON, B C, 14 HORACE ST, CROMWELL
**ZL4BWM** MIDDLEMISS, B W, 112 MARGARET ST, INVERCARGILL
**ZL4BX** SIMPSON, R K, 1018 BRIGHTON RD, BRIGHTON
**ZL4BZ** EVE, C R, 107 BREAM BAY DRIVE, RUAKAKA
**ZL4CD** DUPONT, C C, 6 LOTHIAN CRES, INVERCARGILL
**ZL4CFT** TAYLOR, C F, PO BOX 36, ROXBURGH, CENTRAL OTAGO
**ZL4CG** RACKLEY, A M, 36 CRAIG HENDRY ST, GREEN ISLAND, DUNEDIN
**ZL4CHS** STEWART, C H, 29 PAISLEY PLACE, INVERCARGILL
**ZL4CI** STRONACH, N, 26 LAKEFRONT DRIVE, TE ANAU
**ZL4CJ** O'CAIN, P J, 85 BAYNESS STREET, BURWOOD, CHRISTCHURCH 8006
**ZL4CJS** STAYNES, C J,
**ZL4CKR** READ, C K, 218 MANHIRE RD, TE PUNINGA, RD 4, MORRINSVILLE
**ZL4CL** LARSEN, C M, 26 COLUMBA AVE, LOOKOUT POINT, DUNEDIN
**ZL4CO** SMITH, J D, 78 SUNDERLAND STREET, CLYDE
**ZL4CP** SHEA, D A, 15 GERALDINE ST, GREYMOUTH
**ZL4CSS** SHIRREFFS, C S, 134 GLADSTONE TERRACE, INVERCARGILL
**ZL4CU** DUDLEY, G J, 47 VOGEL PLACE, INVERCARGILL
**ZL4CV** MCKENZIE, J, 104 TRAFALGAR ST, WAIWHETU, LOWER HUTT
**ZL4CVE** HALFORD, J T, 25 RICHMOND AVENUE, NELSON
**ZL4CW** BARKER, W G, 30 KOWHAI AVE, INVERCARGILL
**ZL4CWN** DOAK, D, 289 CHEMSFOND STREET, ROSEDALE, INVERCARGILL
**ZL4DA** ANDERSON, D W, P O BOX 7, CLYDE, CENTRAL OTAGO
**ZL4DB** BROWNE, D J, 133 RESERVOIR RD, OAMARU 8901
**ZL4DBM** MOFFAT, DANIEL, 14 REES STREET, DUNTROON
**ZL4DC** HALL, S J, 54A KENMURE RD, BELLEKNOWES, DUNEDIN
**ZL4DD** VAN VEEN, H M G, 161 EVANS ST OPOHO, DUNEDIN
**ZL4DH** SINGLETON, F C, 25 MCKINNON LOOP, TE ANAU
**ZL4DI** BAIN, C R, 27 DUCKWORTH ST, DUNEDIN
**ZL4DIK** DICKIE, R A, 14 KOA STREET, GORE
**ZL4DJ** BAIRD, R A, 87 VENTRY ST, ALEXANDRA 9181
**ZL4DJW** WINDLE, DENNIS, 82 KITCHENER, GORE
**ZL4DK** MULDER, D J, 266 CHAIN HILLS RD, RD1, DUNEDIN
**ZL4DLU** URE, D, 143 WAENGA DRIVE, CROMWELL
**ZL4DM** BEATTIE, M J, 10B FIFE ST, WAKARI, DUNEDIN
**ZL4DMM** MYOCK, D, PO BOX 6469, NORTH DUNEDIN, DUNEDIN
**ZL4DN** SHARP, J R, 72A BAYVIEW RD, DUNEDIN
**ZL4DQ** MASLEN, I A, 62 CHAMBERS ST, DUNEDIN
**ZL4DR** IRVING, J T, 28 KING ST, MOSGIEL
**ZL4DRB** BOWIE, D R, 7 MIDDLETON ROAD, UPPER RICCARTON, CHRISTCHURCH
**ZL4DU** BOWEN, P D O, 207 TAIERI RD, DUNEDIN
**ZL4DW** BABINGTON, A M, 45 THOMSON ST, INVERCARGILL
**ZL4DWW** WRIGHT, D W, 309 TALBOT ST, INVERCARGILL
**ZL4DX** BRASELL, C R, 10 WAIMATUA SCHOOL RD, WAIMATUA RD11, INVERCARGILL
**ZL4FA** SPITTLE, B J, 727 BRIGHTON ROAD, OCEAN VIEW, DUNEDIN 9051
**ZL4FC** DOMINEY, R J, 67 KING ST, PARKSIDE, TIMARU
**ZL4FD** HEDGE, H G, 35 WEITI ROAD, OREWA, WHANGAPARAOA 1461
**ZL4FH** HALL, J N, 8 WATKIN ST, DUNEDIN
**ZL4FI** ASKIN, M G, 408 HAREWOOD ROAD, BISHOPDALE, CHRISTCHURCH
**ZL4FM** WILDEN, A J, 43 BALMAIN ST, HALFWAY BUSH, DUNEDIN
**ZL4FOX** KINDT, B, PO BOX 7227, WELLESLEY ST, AUCKLAND
**ZL4FP** MCLEOD, R J, 431 GORDON ROAD, RD 2, MOSGIEL, OTAGO
**ZL4FS** FAULKNER, D N, 40 WYMER TCE, HAMILTON
**ZL4FUN** NEW ZEALAND ASSOCIATION OF RADIO TRANSMITTERS INC, PO BOX 40-525, UPPER HUTT 6415
**ZL4FV** WILLOUGHBY, J R, 18 REGENT ST, INVERCARGILL
**ZL4FZ** SMART, R G, 26 OLIVINE ST, CHRISTCHURCH
**ZL4GA** HOMER, G C, 5 CONWAY ST, MACANDREW BAY, DUNEDIN
**ZL4GB** BENNETT, G J, 47 TASMAN RD, OTEMATATA
**ZL4GD** WILKEY, T G, 68 MARINE PARADE, BLUFF
**ZL4GE** HURRING, C J, 1A BELMONT LANE, DUNEDIN
**ZL4GF** BALAN, S C,
**ZL4GFG** GEORGE, G F, 105B MELBOURNE STREET, SOUTH DUNEDIN
**ZL4GG** BODDY, K H, EARNSCLEUGH RD, RD 1, ALEXANDRA
**ZL4GI** GOLLOP, P J, FLAT 6, 202 CRINAN STREET, INVERCARGILL
**ZL4GJ** SERVICE, T R, 5 BREMRIDGE PLACE, HAMILTON
**ZL4GK** COLVIN, L J, 19 HIRINI STREET, GISBORNE
**ZL4GL** GILDER, N J, 37 POMONA ST, GORE
**ZL4GM** ELLIS, D N, PO BOX 34-499, BIRKENHEAD, AUCKLAND 1330
**ZL4GO** THOMAS, M E, 27 STIRLING CRES, MOSGIEL
**ZL4GP** MCCUTCHEON, M C, 145 TARBERT ST, ALEXANDRA
**ZL4GQ** NZART SOUTHLAND BRANCH INC, PO BOX 1260, INVERCARGILL
**ZL4GR** WATSON, D K, 114 CANNINGTON RD, DUNEDIN
**ZL4GT** SKINNER, L C, 36 DANIELS RD, REDWOOD, CHRISTCHURCH
**ZL4GU** BRENTWOOD, P L, SLOPEHILL ROAD, R D 1, QUEENSTOWN 9692
**ZL4GVN** THOMPSON, G T, 71 PATERSON STREET, INVERCARGILL
**ZL4GX** COLLIE, D B, 16 IONA COURT, INVERCARGILL
**ZL4GY** WILLS, M E, 181 WILTON STRET, ROSEDALE, INVERCARGILL 9501
**ZL4HA** YOUNG, B S, 39 MELVILLE ST, CITY RISE, DUNEDIN
**ZL4HAM** MCKENZIE, H A, WAIPARU, RD 7, GORE
**ZL4HC** WATERS, M J, 6 BARLING ST, MACANDREW BAY, DUNEDIN
**ZL4HD** HARDWICK, T R, 126 BARROW ST, BLUFF
**ZL4HES** STEPHENS, H E, 128 MULLER RD, BLENHEIM
**ZL4HF** KINDON, H A R, 10 TREFFERS AVE, RANGIORA
**ZL4HG** MCNEILL, S J E, 44 STANBURY AVE, SOMMERFIELD, CHRISTCHURCH 8002
**ZL4HI** BRUCE, F, 22 REYNOLDS DRIVE, GLENVIEW, HAMILTON 2001
**ZL4HL** SMIRK, A H C, 3 LITTLEBOURNE ROAD, ROSLYN, DUNEDIN
**ZL4HM** WHELAN, M L, 3 / 239 SPEY STREET, INVERCARGILL
**ZL4HO** SUTTON, K E, 97 GREY ST, INVERCARGILL
**ZL4HQ** WILLIAMS, J C, 115 VEITCHES RD, CHRISTCHURCH
**ZL4HR** NISBET, G J, 33 SUTCLIFFE ST, DUNEDIN

**ZL4HS** MARSH, W J, 47A HOPE DVE, BLENHEIM 7301
**ZL4HT** POWLEY, D M L,
**ZL4HU** HOLDOM, K A, PO BOX 7, CLYDE 9180
**ZL4IC** COCKERAM, M R, 126 ARGYLE-OTAHUTI RD, RD 4, INVERCARGILL
**ZL4IE** SAPWELL, H W D, 175 SOUTH ST, HAMPSTEAD, ASHBURTON
**ZL4IEJ** JONES, I E, RAMSAY ST, ALLANTON, RD 2, MOSGIEL
**ZL4IG** MCNEILL, R G, 44 DUKE ST, INVERCARGILL
**ZL4II** HOLLEBON, K W, RD 2, IRVINE RD, DUNEDIN
**ZL4IJ** DUERDEN, T W M,
**ZL4IM** NORTON, J, PUKERAU, RD1, GORE, SOUTHLAND
**ZL4IO** MALKIN, M J, 4/412 AVENUE RD WEST, HASTINGS
**ZL4IQ** KNOWLES, D C, 28 RATA RD, TWIZEL
**ZL4IR** HARTZ, E, PO BOX 9, TE ANAU
**ZL4IS** SMIRK, B A, 10 KARETAI RD, RD 2, DUNEDIN
**ZL4IT** SAWERS, R N, 29 DONCASTER ST, UPPER RICCARTON, CHRISTCUURCH
**ZL4IX** HASLER, D G, 10 MEON ST, OAMARU
**ZL4IY** PIERCY, G H, 11 BAMBOROUGH ST, INVERCARGILL
**ZL4IZ** JEFFERY, I W, 7 POINT BUSH RD, WAIMATE
**ZL4JA** BIRSE, K C, 14 MARTBERN CRES, CHRISTCHURCH
**ZL4JAD** DELL, J A, 234 HIGHCLIFF ROAD, WAVERLEY, DUNEDIN
**ZL4JB** BAZSIKA, J J, 57 ASCOT STREET, ST KILDA, DUNEDIN 9001
**ZL4JC** MCLENNAN, E J, 161 HALL RD, SAWYERS BAY, DUNEDIN
**ZL4JD** DUDLEY, J T, 11 FRASER ST, WAIKIWI
**ZL4JF** NZART SOUTH OTAGO BRANCH 35, C/O C GRAY, GRAYLEA STONY CREEK, RD 2 BALCLUTHA
**ZL4JG** GILCHRIST, L J, 20 SADDLEVIEW PLACE, FAIRFIELD, DUNEDIN
**ZL4JH** BALCH, R M, 23 CONNELL ST, DUNEDIN
**ZL4JJ** FERRIS, R J, 269 STOKES VALLEY RD, STOKES VALLEY
**ZL4JJC** LODGE, G J, 43A HOLDAWAY STREET, BLENHEIM
**ZL4JJT** THOMPSON, J J, 71 PATERSON STREET, INVERCARGILL
**ZL4JK** STANTON, M, 42 KNAPDALE ROAD, 3 RD, GORE
**ZL4JL** STEWART, R D, 4 ARAWA ST, GORE
**ZL4JN** HAIG, A V, 43 MELBOURNE ST, DUNEDIN
**ZL4JO** MALEY, G K, 31 ORBELL STREET, TIMARU
**ZL4JP** MCKENZIE, G A, RD 7, WAIPARU, GORE
**ZL4JQ** TORRANCE, A M, PO BOX 864, NEW PLYMOUTH
**ZL4JR** ARMSTRONG, J F, PO BOX 10-078, DUNEDIN
**ZL4JRR** RABBIDGE, J, 9 HOBSON ST, GORE
**ZL4JT** JENNINGS, J T, 15 COOLOCK ST, DUNEDIN
**ZL4JU** MIDDLETON, C H, 10B LANES ROAD, ALEXANDRA
**ZL4JW** WATSON, R J, PO BOX 2066, QUEENSTOWN
**ZL4JWA** ANDREWS, J W A, 94 CARNAVON COURT, INVERCARGILL
**ZL4JWJ** JENNINGS, J W, 231 ALEC CRAIG WAY, GULF HARBOUR, NORTH SHORE 1463
**ZL4KB** GEARING, W J, 60 LESLIE GROVES HOME, 11 SHEEN STREET, ROSLYN, DUNEDIN
**ZL4KC** CHRISTIE, K, 37 BOYNE STREET, CLIFTON, INVERCARGILL
**ZL4KD** DUFFY, K J, PO BOX 6025, INVERCARGILL
**ZL4KF** FRANCE, K N, ARTHURTON, NO1 R D, GORE
**ZL4KH** SHINE, D H J, 4 TUDOR LANE, MOSGIEL 9007
**ZL4KHS** KINGS HIGH SHCOOL RADIO CLUB, KINGS HIGH SCHOOL ATTN: KEVIN HAND, 270 BAYVIEW ROAD, DUNEDIN
**ZL4KJ** ROBERTSON, D C, 33 COUTTS ROAD, GORE 9700
**ZL4KM** CRAIG, A J, 71 MACKWORTH ST, CHRISTCHURCH 6
**ZL4KN** FINDLATER, R B, 305 CONON STREET, INVERCARGILL
**ZL4KO** WILLIAMS, T J, 8 ROB ROY LANE, WANAKA
**ZL4KS** ROSS, L A, 10 ROY CRES, CONCORD, DUNEDIN
**ZL4KT** WARING, D, PO BOX 118, WAITATI 9060
**ZL4KU** TAYLOR, S J, 66 ROYAL TCE, ALEXANDRA
**ZL4KV** PATTON, J A, 18 KEATS TCE, CAMBRIDGE
**ZL4KW** KIBBLEWHITE, K C, 30 TRIPP STREET, R D 21, GERALDINE
**ZL4KX** MCCORMICK, B P, 39 MOANA CRESENT, MUSSELBURGH, DUNEDIN
**ZL4KZ** ANDREWS, P J,
**ZL4LC** EUNSON, L C, PO BOX 9, WYNDHAM
**ZL4LDS** STRONG, L D, 29 CHURCH ST, MOSGIEL
**ZL4LDY** ALLEN, D C, 115A MUSSELBURGH RISE, DUNEDIN
**ZL4LE** EVANS, L M, RD 6, TUSSOCK CREEK, INVERCARGILL
**ZL4LH** MILSOM, P S, 103 LAKEVIEW TCE, LAKE HAWEA
**ZL4LJ** MACKENZIE, A I, 24 SCOTLAND ST, GREEN ISLAND
**ZL4LK** WHITTY, M J, 29/2 WILL ST, ABBOTSFORD, DUNEDIN
**ZL4LL** BENSON, J A, 15 HEATH ST, DUNEDIN
**ZL4LN** TALL, E J, 1 MURRAY ST, MOSGIEL
**ZL4LO** BRISTOW, H E, 17 GLENCARRON ST, ALEXANDRA
**ZL4LS** HOWIE, G A, 7 NORFOLK CLOSE, VICTORIA POINT, QUEENSLAND 4164
**ZL4LT** RICHARDS, F B, P O BOX 84-016, WESTGATE, AUCKLAND
**ZL4LU** COSTARD, T J, 17 STIRLING ST, DUNEDIN
**ZL4LV** JOHNSON, P W, SADDLE HILL RD RD 1, DUNEDIN
**ZL4LX** EVANS, R W, 15 TAIEPA RD, NO 9 R D OTATARA, INVERCARGILL
**ZL4LZ** TODD, L M, 20 NAUMAI ST, WEST GORE, GORE
**ZL4MA** ANDERSON, M H, PO BOX 6273, DUNEDIN NORTH
**ZL4MB** ANDREWS, S E,
**ZL4MC** COLLIGAN, M J, 29 KENMARE ST, ALEXANDRA, CENTRAL OTAGO
**ZL4MD** HAYES, K J, RIPPONVALE, RD 2, CROMWELL
**ZL4ME** MORTON, K W,
**ZL4MG** GILES, M S, 62 KOA STREET, GORE
**ZL4MI** TIDBURY, STEPHEN, 5 WAIMARINO ROAD, WEYMOUTH, AUCKLAND 1702
**ZL4MJ** MITCHELL, J S, 109 LAYARD ST, INVERCARGILL
**ZL4ML** LAMONT, M S, 3 GARDEN PLACE, DUNEDIN
**ZL4MM** MURRAY, R W, 101 INNESCOURT ST, CROMWELL
**ZL4MN** NORRIS, M,
**ZL4MO** ASKEY, A J, 30 MURANO ST, DUNEDIN
**ZL4MP** CRICHTON, J, 29 ANNE STREET, INVERCARGILL
**ZL4MT** MATTHEWS, R H, RD 1, MOKOTUA, INVERCARGILL
**ZL4MU** COOK, R K,
**ZL4MV** DAWSON, G L, 32 VERNON ST, INVERCARGILL
**ZL4MW** WARD, W T R, WEST PLAINS, RD 4, INVERCARGILL
**ZL4MX** GOVAN, W A, 14B RAVELSTON ST, DUNEDIN
**ZL4MZ** SHERLAW, W G, 30 CHURCH STREET, MOSGIEL 9007
**ZL4NAJ** JOHNSTON, N A, 33 HARBOROUGH STREET, WATLINGTON, TIMARU
**ZL4NAK** OCONNOR, F E, PO BOX 702, QUEENSTOWN
**ZL4NC** PATTERSON, B R, 66 KOREMATA ST, GREEN ISLAND, DUNEDIN
**ZL4ND** FOX, J F, 17 ETON DRIVE, BROOKLANDS VILLAGE, MOSGIEL
**ZL4NI** BRADDOCK, A R, 39 NORTON ST, GORE
**ZL4NK** KAN, N C Y, 90 NORTH RD, DUNEDIN
**ZL4NO** DAVIDSON, M, 7 JACK ST, INVERCARGILL
**ZL4NP** GOODIN, N H, 325 TOMAHAWK RD, DUNEDIN
**ZL4NQ** NZART QUEENSTOWN BRANCH 75 INC, C/O RUSS WATSON, PO BOX 2066, QUEENSTOWN
**ZL4NR** MCVIE, K R, 18 GRIGOR ST, DUNEDIN
**ZL4NS** HAGEN, R L, 1 - 23 TRAMWAY ROAD, STRATHERN, INVERCARGILL
**ZL4NU** MACKAY, A J, RD 9, OAMARU
**ZL4NZ** REID, K W, 1 BRACKEN COMMON, ROLLESTON 8004
**ZL4OB** BAIRD, O L, 131 NELSON ST, INVERCARGILL
**ZL4OC** SMITH, R F, 48 OATES ST, DUNEDIN
**ZL4OCJ** OLDROYD, J C H, C/O 82 VERNON TERRACE, ST MARTINS, CHRISTCHURCH
**ZL4OD** PARSONS, R D, 253 TALBOT STREET, INVERCARGILL
**ZL4OE** CUMMING, C T, 100 DOON ST, DUNEDIN
**ZL4OI** SIM, R J, RD 2, GORDON RD, MOSGIEL
**ZL4OKY** DOAK, N, 289 CHELMSFORD ST, ROSEDALE, INVERCARGILL
**ZL4OL** MCALEVEY, M J, RD2, WAITATI 9060
**ZL4ON** SUMMERELL, B W, 457 RACECOURSE RD, INVERCARGILL
**ZL4OW** VINCENT, S V, 30 CHARLES ST, WESTON
**ZL4OX** CHECKETTS, R N, 21 HIGHFIELD TCE, INVERCARGILL
**ZL4OZ** ADAMS, D A, 26 WILLS STREET, MORNINGTON, DUNEDIN
**ZL4PA** ARONSEN, P G, 10 GIRVEN ST, WALLACETOWN, INVERCARGILL
**ZL4PB** BROWN, P N, 25 BAXTER ST, BALCLUTHA
**ZL4PC** CROY, P R, 65 SHAW ST, MOSGIEL
**ZL4PD** NEILL, K G, 38 TEIGNMOUTH ST, GREEN ISLAND, DUNEDIN
**ZL4PG** LLOYD, D A, 180 FORBURY RD, DUNEDIN
**ZL4PH** HAYTON, P N, 17 ARAWA STREET, ANDERSONS BAY, DUNEDIN
**ZL4PM** MARSH, P, 33 FALCON ST, DUNEDIN
**ZL4PN** SKEET, B R, NO 1 R D, ALEXANDRA
**ZL4PO** PRICE, L J, 90 MALLING ROAD, RD 1, RICHMOND, NELSON
**ZL4PP** CAIRNS, J C, 35 ROYAL TCE, ALEXANDRA
**ZL4PQ** PRYDE, G W, 20B JELLICOE CRES, DUNEDIN
**ZL4PR** REAY, P, 27A LONG MELFORD ROAD, RIVERDALE, PALMERSTON NORTH
**ZL4PT** THOMPSON, K P, 180 MORNINGTON RD, DUNEDIN
**ZL4PW** ORMANDY, PAUL, 33 GRETA STREET, OAMARU
**ZL4PX** MCMILLAN, A D K, 33 BUSH ROAD, MOSGIIEL, DUNEDIN
**ZL4PY** BALL, G L, PO BOX 38, WAIMATE 8791, SOUTH CANTERBURY
**ZL4PZ** GILCHRIST, A J H, 20 SADDLEVIEW PLACE, FAIRFIELD, DUNEDIN
**ZL4QA** GRIEVE, L M, RD 1, KENNINGTON, INVERCARGILL
**ZL4QC** WALTON, A D, 132 MARTIN RD, FAIRFIELD, DUNEDIN
**ZL4QD** HAND, K A, 45 AOTEA ST, DUNEDIN
**ZL4QE** PEARCE, B H, 22 JOE BROWN AVE, MOSGIEL
**ZL4QG** NILSON, F E G, 19 DISTRICT RD, ROSENEATH, SAWYERS BAY
**ZL4QH** ADAMS, R J, 33 JAMESON AVE, ST ALBANS, CHRISTCHURCH
**ZL4QI** MCDIARMID, K G, PO BOX 131, OAMARU
**ZL4QJ** BURTENSHAW, J S, 33A GALLOWAY STREET, HAMILTON 2001
**ZL4QK** CROSS, A, 150 STATION RD, AYLESBURY RD 1, CHRISTCHURCH
**ZL4QM** MCLAREN, J B, 8 MARLBOROUGH CRESCENT, RICHMOND

**ZL4QN** BONNEY, J E, 195 QUEEN STREET, WAIMATE, SOUTH CANTERBURY
**ZL4QO** LAWSON, D, 30 MCFADDEN DRIVE, MOSGIEL
**ZL4QQ** MARSHALL, W H, 39 BELLONA STREET, ST KILDA, DUNEDIN
**ZL4QS** LOCHHEAD, J R, BALLOON FARM, NO 1 RD, KAITANGATA
**ZL4QT** DONOGHUE, A M, PO BOX 4215, WANGANUI
**ZL4QU** PIPER, R V, NO 2 R D, DRYSDALE RD, INVERCARGILL
**ZL4QY** MCLEAN, I A, C/O NZMCA MAIL DROP, P O BOX 72 147 PAPAKURA, AUCKLAND
**ZL4RAE** RAE, B G, 25 ETTRICK ST, BROCKVILLE, DUNEDIN
**ZL4RAY** PARRIS, R C, 57 RATA DRIVE, OTEMATATA
**ZL4RB** NAISH, A W, 45 ARDGOWN RD, OAMARU
**ZL4RC** CHAPMAN, R C, 17 CUBA STREET, CARLTON HILL, DUNEDIN 9001
**ZL4RD** PERRIN, L D, 69A OTIPUA RD, TIMARU
**ZL4RE** EAST, R S, 28 VISCOUNT ROAD, WALDRONVILLE, DUNEDIN
**ZL4RF** OSBORNE, H F, 8 CONWAY CRES, INVERCARGILL
**ZL4RG** CALVERT, K C, 183 DRYSDALE ROAD, MYROSS BUSH, NO 2 RD, INVERCARGILL
**ZL4RH** MCINTOSH, R W, 51 YOUNG STREET, DUNEDIN 9001
**ZL4RJ** BABER, L, PO BOX 12-665, THORNDON, WELLINGTON
**ZL4RM** WIJKSTRA, E, 28 WHITE ST, INVERCARGILL
**ZL4RMF** FALCONER, R M, 421 DONALD ROAD, NO 5 R D, GORE
**ZL4RO** GRAHAM, J D, 30 GRANTS ROAD, TIMARU
**ZL4RP** GILLIONS, R M, 5 CHERRY DRIVE, MOSGIEL, DUNEDIN 9007
**ZL4RQ** PYCROFT, B E, 8 ORCADES ST, SHIRLEY, CHRISTCHURCH
**ZL4RS** JONKER, J A, 148A ELGIN ROAD, MORNINGTON, DUNEDIN 8751
**ZL4RT** SMITH, D J, 181 MILTON STREET, NELSON
**ZL4RU** POWE, R L, PO BOX 26, PALMERSTON
**ZL4RUS** EADE, R W, 27 GRAHAM STREET, MOSGIEL
**ZL4RV** TAMPLIN, A F K, 88 MAHOENUI VALLEY RD, R D 3 COATESVILLE, ALBANY AUCKLAND
**ZL4RW** BAILEY, W D, 35 TYNE STREET, ROSLYN, DUNEDIN
**ZL4SA** HELM, P D, RD 4, RANFURLY
**ZL4SB** STEVENSON, D J, P O BOX 9008, DUNEDIN 9030
**ZL4SC** EMERSON, M P, 41 EMBO ST, KEW, DUNEDIN
**ZL4SD** EXCELL, R A, PO BOX 7, TE ANAU
**ZL4SE** BRANNIGAN, A M, 2 COLLINS STREET, ASHBURTON
**ZL4SEA** ROLTON, G L, 59 BALMAIN AVE, HALFWAY BUSH, DUNEDIN
**ZL4SF** WATT, B F, 91 WESTON RD, OAMARU
**ZL4SL** POPE, K, 160 HOWICK ROAD, BLENHEIM
**ZL4SM** FINER, W R, 7 SWANSON RD, HENDERSON, AUCKLAND 1008
**ZL4SN** MCLEOD, N C, 65 STUART ST, OAMARU
**ZL4SO** ELLIS, K M, 3 HAWERA RD, KOHIMARAMA
**ZL4SQ** LEADLEY, A M, 33 TAWARAU RD, RD 1, PIOPIO 2555
**ZL4SR** FLETCHER, R E, 19 RIVERSIDE DRIVE SOUTH, LOWER HUTT
**ZL4SS** JURY, L S, 24 PAEROA ROAD, R D 12, LEVIN
**ZL4ST** BEVERIDGE, G W, 83 RUSSELL ST, ALEXANDRA
**ZL4STC** COSTELLOE, S T, OKIRAE RD, RD 7, WANGANUI
**ZL4SU** MURRELL, I G, 65 KING ST, TE KUITI
**ZL4SV** HAYTER, J W, 22 OMAPERE RD, KAIKOHE
**ZL4TA** MILLAR, G E, 18A ARUN ST, OAMARU
**ZL4TAC** PARISH, D A, 25 TRUSCOT AVE, WELLINGTON
**ZL4TAD** MCKENZIE, A D, MARSHALL RD, KAPUKA SOUTH, RD 5, INVERCARGILL
**ZL4TAE** THOMAS, T M, 105 LARNACH RD, DUNEDIN
**ZL4TAF** BAYLISS, A, 13 LINDIS CRESCENT, OTEMATATA 8950
**ZL4TAI** CALDER, A D, FERNHILL, ARDGOWAN, 1-D RD, OAMARU
**ZL4TAJ** PATERSON, E G, 77 THOMPSON ST, QUEENSTOWN
**ZL4TAO** REYNOLDS, A W, 124 DASHER ROAD, 13 D R D, OAMARU
**ZL4TAQ** HOWELL, A D, 18 BEVERLEY ST, MERIVALE, CHRISTCHURCH 1
**ZL4TAR** KIRKBY, K J, 5 LESNEY ST, MARYHILL, DUNEDIN
**ZL4TAZ** WADE, R B, 8 HARBOUR HEIGHTS, WAVERLEY, DUNEDIN
**ZL4TBR** CLEAVER, R A J, 26 WALBROOK CRESCENT, OAMARU
**ZL4TCA** GRIFFITH, I W, 17 GILMORE ST, DUNEDIN
**ZL4TCB** WALKER, B A, RD 1, GOODWOOD RD, PALMERSTON
**ZL4TCC** LE QUESNE, P W H, 23 ORIEL PLACE, PIRIMAI, NAPIER
**ZL4TCF** NORGROVE, T J, 9 DAKOTA PLACE, WALDRONVILLE
**ZL4TCN** HOLLEY, J A C, 44 SCOTLAND ST, ROXBURGH 9156
**ZL4TCO** MOONEY, W J, 21 GREENHILL AVE, DUNEDIN
**ZL4TCS** FALCONER, E F, PO BOX 214, GORE
**ZL4TDB** WILDEN, J H, 46 HOCKEN ST, DUNEDIN
**ZL4TDE** GALLAGHER, P R, 112 JOHN SIMS DRIVE, JOHNSONVILLE, WELLINGTON
**ZL4TDF** WALKER, J D, 7 MEON ST, OAMARU
**ZL4TDG** GALLAGHER, S A, 26 JOSEPH ST, INVERCARGILL
**ZL4TDJ** DINGWALL, A B, 47 GILKISON ST, DUNEDIN
**ZL4TDK** DWYER, W A, 21 SUMMERTIME AVE, DUNEDIN
**ZL4TDM** MCKEOWN, D W, 61 EDEN ST, OAMARU
**ZL4TDQ** DAVIDSON, R W, 48 MONTROSE ST, INVERCARGILL
**ZL4TDR** ZOEST, A R, 25 JAUNPUR CRES, BROADMEADOWS, WELLINGTON
**ZL4TDS** KING, W A, P O BOX 410, ALEXANDRA
**ZL4TDT** JOHNSON, W A, FLAT 10, 254 MAIN STREET, GORE
**ZL4TDU** LYNN, I G, 1/37 AVONHEAD RD, AVONHEAD, CHRISTCHURCH
**ZL4TFD** BALL, D R, 2C TOWEY ST, OAMARU
**ZL4TFF** BOKSER, D L, 216 NORTH RD, NORTH EAST VALLEY, DUNEDIN
**ZL4TFG** NEILL, P G, 593 MACRAES ROAD, 3 RD, PALMERSTON, OTAGO
**ZL4TFL** COLLIER, J B, 86 MAILER ST, DUNEDIN
**ZL4TFM** MCKENZIE, F M, 33 AILSA STREET, WALLACETOWN
**ZL4TFP** BEDFORD, W M, C/O MILBURN GARDENS RD 2, MILTON
**ZL4TFV** CALDER, D G, PO BOX 113, WINTON 9662
**ZL4TFY** CRAIGHEAD, G, 162 BALMACEWEN RD, DUNEDIN
**ZL4TGA** SCOTT, P R, 99 GILKISON ST, DUNEDIN
**ZL4TGB** GRANT, W A, PO BOX 375, DUNEDIN
**ZL4TGF** WILLIAMS, G B, 64 FORFAR CRES, INVERCARGILL
**ZL4TGH** CONNOLLY, R C, PO BOX 1229, DUNEDIN
**ZL4TGJ** PETTIGREW, A D, 89 WARD STREET, INVERCARGILL
**ZL4TGM** BLACK, W A, WEST COAST ROAD, R D 1, AWANUI 0552
**ZL4TGP** WATSON, R M, 21 ARCUS ST, WHANGAREI
**ZL4TGQ** ANDREWS, BRIAN, 14 COMO STREET, MAORI HILL, DUNEDIN
**ZL4TGT** GERRIE, A L, 22 MARHILL TERRACE, MORNINGTON, DUNEDIN
**ZL4TGW** WRIGHT, G W,
**ZL4TH** LARSEN, S N, 26 COLUMBA AVE, LOOKOUT POINT, DUNEDIN
**ZL4THE** BOOTH, A W, P O BOX 77, STEWART ISLAND
**ZL4THF** BURGE, G G, 34 COLMAR RD, MELLONS BAY, HOWICK AUCKLAND 1705
**ZL4THG** MCAULIFFE, K J, P O BOX 56, KINGSTON 9660
**ZL4THJ** RABBIDGE, M J, CRAYBURN FARM, GRAHAM RD, RD 1, TOKANUI
**ZL4THN** HANNAH, I R,
**ZL4THP** DA-RIN, K J V, 141 FORBURY ROAD, ST CLAIR, DUNEDIN
**ZL4THQ** CRIMP, G R, 31 DAVIES RD, NEW PLYMOUTH
**ZL4THT** BLEE, A R, 7 CAMPBELL ST, ALEXANDRA
**ZL4THZ** MCLEAN, C J, RD 1, LONGBUSH, INVERCARGILL
**ZL4TID** MCRAE, G F, 1 HILLCREST AVE, MATAURA 9690
**ZL4TIE** BARBER, B J, RD 2, GLENCOE, INVERCARGILL
**ZL4TIG** HILL, A R M, 16 WYRE ST, KAITANGATA
**ZL4TII** PEIRSON, W E, 16 GARDINERS ROAD, BISHOPDALE, CHRISTCHURCH
**ZL4TIK** CURLINE, A J, 16 DERBY ST, GREEN ISLAND
**ZL4TIL** DRAGE, I J, 695 NORTH RD, INVERCARGILL
**ZL4TIM** WATSON, N R, 27 READING STREET, CHRISTCHURCH 4
**ZL4TIO** MOORE, J S, 10 DALRYMPLE ST, DUNEDIN
**ZL4TIR** WOODROW, P J, 32 BAKER ST, STIRLING 9200
**ZL4TIY** LAROOY, G M, 85 RIVERLEA ESTATES DRIVE, RIVERLEA ESTATES, BELFAST, CHRISTCHURCH
**ZL4TJP** ASKIN, F A, 408 HAREWOOD, BISHOPDALE, CHRISTCHURCH
**ZL4TJR** TAYLOR, J F,
**ZL4TKK** SPENCE, R W, 41 BLACK RD, OTATRA RD 9, INVERCARGILL
**ZL4TKQ** TAMPLIN, N L A, 58 COOPER ST, KARORI, WELLINGTON
**ZL4TKR** TAYLOR, G J,
**ZL4TKS** MASON, E C, 49 JOHN ST, RANFURLY 9171
**ZL4TL** BLAIR, R C, TAUMATA R D, CLINTON, DUNEDIN
**ZL4TLE** ELLIOTT, L G, 36A MURANO ST, DUNEDIN
**ZL4TLG** MCCONECHY, G S, 71 HEYWOOD ST, INVERCARGILL
**ZL4TM** DUFFY, W J, PO BOX 6025, INVERCARGILL
**ZL4TNT** GRABOWSKI, B M, 4 PATUTU GROVE, TRENTHAM, UPPER HUTT 6007
**ZL4TO** MANN, I A, 72 GREIG ST, BROAD BAY, DUNEDIN
**ZL4TP** GARRY, A M, 4 TILBURN ST, DUNEDIN
**ZL4TPD** DENNISON, W P, 301 YTHAN ST, INVERCARGILL
**ZL4TPJ** DIXON, P J, PO BOX 8025, INVERCARGILL
**ZL4TR** ARMSTRONG, E W, 15 LONDON STREET, WESTON, OAMARU 8901
**ZL4TRM** MCLENNAN, R N, 161 HALL ROAD, SAWYERS BAY, DUNEDIN
**ZL4TRS** SHEAT, R A, MCLEW ST, KENNINGTON RD 1, INVERCARGILL
**ZL4TRW** CODLING, R D, 11A SEDDON ST, TIMARU
**ZL4TS** SMITH, J W, C/- DAVID PEARSON, P O BOX 1312 GREEN ISLAND, DUNEDIN
**ZL4TSM** MANN, S P, 20 MARKHAM WAY, ROLLESTON
**ZL4TSR** FORRESTER, S R, 43 THURSO ST, INVERCARGILL
**ZL4TT** CARTER, F L, 4 ROACH STREET, OAMARU
**ZL4TUD** MCCONNACHIE, N E, P O BOX 13146, GREEN ISLAND, DUNEDIN
**ZL4TUI** RICHARDSON, M, 196 HILL ROAD, BELMONT HILLS, WELLINGTON 6009
**ZL4TUX** BARKMAN, G P, 31ASCOT STREET, ST KILDA, DUNEDIN
**ZL4TWO** CLARKSON, D J, 22 JACKSON ST, DUNEDIN
**ZL4TX** STUART, B E, 353 HIGHCLIFF RD, DUNEDIN
**ZL4UDM** MCKENZIE, D S, 33 AILSA STREET, WALLACETOWN, INVERCARGILL
**ZL4UHF** ALDRIDGE, S J, RD 4, UNDERWOOD, INVERCARGILL
**ZL4UJC** CUNNINGHAM, J C, 11 SANDOWN STREET, WAIHOLA, SOUTH OTAGO

**ZL4UK** JONES, J B, 2 DUDLEY PLACE, MAORI HILL, DUNEDIN
**ZL4UPB** BALL, PATRICK A, UNIVERSITY OF AUCKLAND, PRIVATE BAG 72019, AUCKLAND
**ZL4US** LAMBERT, M G, 38 AYR ST, MOSGIEL
**ZL4VAB** WILDEN, R M, 46 HOCKEN ST, KENMURE, DUNEDIN
**ZL4VAC** BOOTSMA, D, 8 SELWYN ST, OAMARU
**ZL4VAD** MEIKLE, J W, 15 GIRVAN ST, OAMARU
**ZL4VAP** POPHAM, A D, 47 KELSO CRES, INVERCARGILL
**ZL4VAQ** NEEDHAM, J W, 2/232 SPEY STREET, INVERCARGILL
**ZL4VCS** STEPHEN, C D, 53 ANTIMONY CRES, CROMWELL
**ZL4VDF** FINDLATER, D N, 41 MONTAGUE ST, DUNEDIN
**ZL4VDM** MILLER, D R, 34 HERRON ST, BROCKVILLE, DUNEDIN
**ZL4VEH** HUNT, E J, 691 PORTOBELLO RD, BROAD BAY, DUNEDIN
**ZL4VGA** ANDERSON, R G, 121 ELGIN RD, MORNINGTON, DUNEDIN
**ZL4VGV** SEIDELIN, G R, 45 ELGIN ROAD, MORNINGTON, DUNEDIN
**ZL4VJS** SHAND, J C, 34 BAYVIEW ROAD, WOODEND RD1, INVERCARGILL
**ZL4VK** RUSHBY, C H, P.O BOX 531, DUNEDIN
**ZL4VM** MARRIS, V T, 7 MERIDIAN ST, PORT CHALMERS
**ZL4VOW** WATSON, O, 103 BRAEVIEW CRES, DUNEDIN
**ZL4VPM** MORTIMER, V P, 18 ASH STREET, OAMARU
**ZL4VV** KEMPSON, C M, 3996 TE MOANA RD, WAIKANAE 6010
**ZL4WA** SCOTT, J R, COCHRANES RD, RD 7, ASHBURTON 8300
**ZL4WAH** WATSON, A H, 114 CANNINGTON RD, DUNEDIN
**ZL4WAQ** JAQUIERY, S G, 56 ROYAL TCE, DUNEDIN
**ZL4WAT** WRIGHT, A T, 5 PALMER ST, SEACLIFF, RD 1, WAIKOUAITI
**ZL4WC** WISHART, I D,
**ZL4WD** WALLACE, W D, C/O PO BOX 75, WAIPARA PC 8270
**ZL4WDF** FRASER, D R A,
**ZL4WEK** KROL, E, 23 FRANKLIN ST, DUNEDIN
**ZL4WES** WESTON, A N, 3 KAURI ST, RICCARTON, CHRISTCHURCH
**ZL4WF** BEYER, W F T, 132 EDEN ST, OAMARU
**ZL4WG** SMITH, J, 1014 GREENVALE ROAD, NO 5 RD, GORE
**ZL4WJ** BUSBY, W J, 25 ETTRICK ST, BROCKVILLE, DUNEDIN
**ZL4WRC** CLARK, R W, 5 LETHABY ST, ABBOTSFORD, DUNEDIN
**ZL4WW** CARTER- O'BRIEN, H, C/O KDXA, PO BOX 7, CLYDE, CENTRAL OTAGO
**ZL4WX** HOLLAND, B J, C/O POLICE STATION, 32 PRINCES ST, WAIKARI 8276
**ZL4WZ** HOLLAND, J P, 3 OKIWA PLACE, RD 1, PICTON

# SOUTH PACIFIC AMATEUR RADIO LISTINGS

## Cook Islands

**ZK1AN** Davis, Sir Thomas, Ngatangiia, Rarotonga.
**ZK1AQ** Malcolm, Roger, PO Box 7, Areora, Atiu Island.
**ZK1AX** Abbott, John E., PO Box 663, Rarotonga.
**ZK1BK** Allan, Norman, Titikaveka, Rarotonga.
**ZK1BS** C Is. Boy Scouts, PO Box 491, Rarotonga.
**ZK1CG** Rivera, Victor, PO Box 618, Black Rock, Rarotonga.
**ZK1DD** Clarke, Des, Aitutaki Island, South Cook Islands.
**ZK1DG** Goodger, James, PO Box 597, Rarotonga.
**ZK1FD** Kristenson, Jan, Mangaia Island, South Cooks.
**ZK1JD** Ditchburn, Jim, PO Box 491, Rarotonga.
**ZK1KH** Holdom, Ken, c/- ZL4HU, P O Box 7, Clyde, Central Otago 9180, New Zealand, zl2hu@clear.net.nz.
**ZK1TW** Wichman, Tomoavao, PO Box 129, Rarotonga.
**ZK1USA** Rivera, Victor, PO Box 618, Rarotonga.
**ZK1WL** Latham, Warwick, Omoka, Penrhyn Island.

## Fiji

**3D2AA** Aisake, A., P.O. Box 4969, Lautoka, Fiji.
**3D2AG** de Ramon, A., P.O. Box 14-633, Suva.
**3D2BA** Best, H. J., P.O. Box 698, Sigatoka.
**3D2CC** Carter, T. F., Muscat Cove Resort.
**3D2CM** Northcott, R. L., P.O. Box 1168, Suva.
**3D2CS** Broadbridge, E. K., P.O. Box 1046, Suva.
**3D2DG** Goodger, James, P.O. Box 11-407, Suva.
**3D2DI** Smith, W. J., P.O. Box 184, Suva.
**3D2DN** Lucas, David, P.O. Box 283, Pacific Harbour.
**3D2ER** Singh, Raj, P.O. Box 184, Suva.
**3D2ES** Saphore, Edward, P.O. Box 12-758, Suva.
**3D2JO** Turaganivalu, J., 14 Alexander Street, Suva.
**3D2KM** MacKinnon, K., c/- F.S.C, P.O.Box 63, Lautoka.
**3D2LD** Damuni, Savenca, P.O. Box 90, Suva.
**3D2MP** Prakash, M., P.O. Box 5324, Raiwaqa.
**3D2PS** Schulz, A. F. P., P.O. Box 5372, Raiwaqa.
**3D2QB** Osterman, Allan, P.O. Box 736, Lautoka.
**3D2SS** First Suva Scout Group, P.O. Box 2344, Government Buildings, Suva.
**3D2UR** USP Amateur Radio Club, P.O.Box 1168, Suva.
**3D2YL** Blisard, Karen S., P.O. Box 2474, Suva.

## New Caledonia

**FK1RO** Szymanski, Pascal, Box 11-451, 98802, Noumea.
**FK1TK** Rainer, Henri, 190 rue Boutmy, Box 4608, 98847, Noumea.
**FK1TV** Flotat, Leon, Box 3690, 98846, Noumea.
**FK1UB** Morignat, Claude, 64 Route Anse-Vata, 98800, Noumea.
**FK1UL** Jauneau, Jean-Claude, Box 2100, Pont des Francais, 98810, Mont Dore.
**FK1UM** Janisel, Robert, Box 917, 98830, Koutio.
**FK1UW** Tardivel, Gouvlen, 1 rue Henry Boissery, Box 1529, 98845, Noumea.
**FK8AH** Garbe, Robert, Box 4490, 98847, Noumea.
**FK8AL** Garbe, Jean, Box 3994, 98846, Noumea.
**FK8BG** Cullell, Gilbert, 6 bis rue Charbonneaux, 98800, Noumea.
**FK8BN** Thiriet, Guy, Box 1491, 98845, Noumea.
**FK8BR** Ynet-Mine, Maurice, 98825, Pouembout.
**FK8CA** Gouillard, Alain, Box 238, 98840, Tontouta.
**FK8CC** Deramane, Simon, Box 7514, 98801, Noumea.
**FK8CP** Touzard, Remi, Box 945, 98845, Noumea.
**FK8CR** Szymanski, Eddy, QSL to F6EWK.
**FK8DD** Torope, Samuel, Box 3040, 98846, Noumea.
**FK8DI** Rabu, Dominique, 5 rue C. Savoie, 98800, Noumea.
**FK8DJ** Kryger, Jean-Claude, 21 rue Charbonneau, 98800, Noumea.
**FK8DK** Florentin, Maurice, 24 rue Jules Verne, 98800, Noumea.
**FK8DL** Roussel, Jean-Claude, Box 8585, 98807, Noumea.
**FK8DM** Thouvay, Gilles, Box 2016, 98846, Noumea.
**FK8EB** Pesnel, Henri, Box 9754, 98807, Noumea.
**FK8EF** Martin, Arsene, Box 3519, 98846, Noumea.
**FK8ET** Dufermon, Jean-Michel, Box 3859, 98846, Noumea.
**FK8FA** Tuband, Aimee, via VK4CTA.
**FK8FB** Debien, Lionel, Box 428, 98845, Noumea.
**FK8FC** Tourette, Michel, Box 2309, 98846, Noumea.
**FK8FG** Lepelletier, Bernard, Box 6258, 98806, Noumea.
**FK8FI** Nagle, Alain, QSL to F6FNU.
**FK8FK** Torregrosa, Jean-Philippe, Box 8485, 98807, Noumea.
**FK8FL** Gazengel, Albert, Box 4561, 98847, Noumea.
**FK8FO** Chanaron, Jean-Paul, Box 7133, 98801, Noumea.
**FK8FR** Nixon, John, Box 2319, 98846, Noumea.
**FK8FS** Todori, Georges, 47 rue du Dr. Drayton, 98800, Riviere Salee.
**FK8FU** Montaigne, Daniel, QSL to VK4AFU.
**FK8FX** Mercier, Yvon, 16 rue Gal Sarrail, 98800, Noumea.
**FK8FZ** Blanchet, Yves, Box 11490, 98802, Noumea.
**FK8GF** Millot, Alexandre, Box 3977, 98846, Noumea.
**FK8GJ** Bourez, Marc, only QSL to F6CXJ.
**FK8GM** Esposito, Eric, Box 4480, Noumea, 98847, or via WB2RAJ.
**FK8GN** Allegret, Alain, Box 133, 98850, Koumac.
**FK8GO** Kherzi, Michel, via VK4CKM.
**FK8GT** Debien, Philippe, Box 8340, 98807, Noumea SUD.
**FK8GU** Marrades, Jacques, Box 3528, 98846, Noumea.
**FK8GV** Delmas, Jean-Marie, Box 3818, 98846, Noumea.
**FK8GW** Enrico, James, Box 6008, 98806, Riviere Salee.
**FK8GX** Mahault, Michel, Box 955, 98870, Bourail.
**FK8GY** Bouleau, Joel, Box 7219, 98801, Noumea.
**FK8GZ** Gaveau, Emile, Box 2005, 98846, Noumea.
**FK8HA** Lefebvre, Patrice, Box 74, 98830, Dumbea.
**FK8HC** Petitjean, Franck, only via VK4FW.
**FK8HF** Pebellier, Michel, 12 bis Rue Bureau V D C, 98800, Noumea.
**FK8HG** Tual, Robert, Box 9053, 98807, Noumea.
**FK8HH** Roussel, Odile, Box 8585, 98807, Noumea.
**FK8HM** Pesque, Eric, 20 rue de la Riviere, Pointe aux Longs cous, 98800, Noumea.
**FK8HN** Lavisse, Didier, Box KO 1412, 98830, Dumbea.
**FK8HP** Hertzog, Pascal, Box 6005, Riviere Salee 1, 98806, Noumea.
**FK8HQ** Said, Eric, 12 bis rue E Mercier Vdc, 98800, Noumea.
**FK8HS** Rieux, Christine, Box 7325, 98801, Noumea.
**FK8HW** Poitvin, Thibault, only via VK4FW.
**FK8HZ** Bunel, Maurice, 6 Rue Barleux, 98800, Noumea.
**FK8KAB** A.R.A.N.C., Box 3956, 98846, Noumea.
**FK8KBS** A.R.A.N.C. BBS, Box 3956, 98846, Noumea.
**FK8KRU** A.R.A.N.C., Box 3956, 98846, Noumea.
**FK8PCT** ATRASEC, Box 2793, 98846, Noumea.
**FK8ZHA** Repeater, Box 3956, 98846, Noumea.
**FK8ZHB** Repeater, Box 3956, 98846, Noumea.

## Solomon Islands

**H44GP** Pearson, G., P.O. Box 292, Honiara.
**H44GR** Richardson, G., P.O. Box 127, Honiara.
**H44MS** Steffen, B., see DL2GAC.
**H44NC** Caisson, N., P O Box 168, Munoa.
**H44PT** Taylor, P, see G8BCG.
**H44SI** Solomon Island Radio Society, P.O. Box 418, Honiara.
**H44XJA** Ashley, J., P.O. Box 986, Honiara.

## Tonga

**No update for 2005**
**A35AP** Umina, Anthony P., Saineha High School, Vava'u.
**A35AT** Pinkser, Kwndras, Yacht *Dolphin.*
**A35BQ** Davis, Billy D., Yacht *Kismet.*
**A35BT** Thee, Bruce W., Nuku'alofa.
**A35CF** Martens, Detlef, Fafa Island Resort.
**A35CL** Marshall, Alan C., Saineha High School, Vava'u.
**A35CU** Mathew, R Perkins, Lafalafa, Nuku'alofa.
**A35DB** Bowman, Dennis A., Pangai, Ha'apai.
**A35DE** Crane, Richard W., Yacht *Sea Crane.*
**A35DM** Dehonin, Marcel, Beach House.
**A35EB** Bloomer, Eulalia P., Yacht *Rhodora.*
**A35ET** Davis, Michael E., Yacht *Kismet.*
**A35EX** Pater, Joe, Nuku'alofa.
**A35FL** Mikalsen, Per A., Cruises Symphony.
**A35FN** Baechler, Cedric, Kahana Resort.
**A35FP** Poole, Michael F., Yacht *Nercus.*
**A35FT** Turek, Frank G., Good Samaritan Inn.
**A35GS** Stumpe, Elke G., Yacht *Antaia.*
**A35HF** Farley Jr, Harold C., Yacht *Airborne.*
**A35HN** Na'ati, Hama, Malapo, Tongatapu.
**A35HY** Yamaguchi, Hiroji, J.O.C.V. Office, Nuku'alofa.
**A35IF** Bannerdt, Scott P., Neiafu, Vava'u.
**A35IV** Harris, Patrick S., Saineha High School, Vava'u.
**A35JC** Lhamon, Joyce C., Yacht *Lyric.*
**A35JS** Williams, Jerrold R., Yacht *Havaiki.*
**A35JU** Umina, Leonard J., Saineha High School, Vava'u.
**A35JX** Watts, James G., Neiafu, Vava'u.
**A35KB** Burke, Fr. K., Nuku'alofa.
**A35KG** Gerhard, K., Yacht *UBI Bene.*
**A35KK** Seaman, Phillip J., Yacht *Mouse Pad.*
**A35KY** Yamamoto, Katsumi, Dateline Hotel.
**A35LF** Malu, Lemeki, Tofoa, Tongatapu.
**A35LZ** Kamon, Daniel, Kahana Resort.
**A35MJ** Downs, M. J., Kolofo'ou, Nuku'alofa.
**A35MS** Schuster, Manfred, Vaini Village.
**A35MU** Umina, Michael P., Saineha High School, Vava'u.
**A35NE** Homsany, Michael P., Yacht *Dolphin.*
**A35NQ** Hoshiyama, Koji, Dateline Hotel.
**A35NZ** Mizuno, Keiko, Pangai, Ha'apai.
**A35OV** Kimura, Yumi, J. O. C. V., Nuku'alofa.
**A35PC** Hoshiyama, Setsuko, Dateline Hotel.
**A35PZ** Vakalahi, Pepe, P O Box 848, Nuku'alofa, Tongatapu.
**A35RK** Kidd, Paul R., Pangai, Ha'apai.
**A35RV** Munt, Robert B., Nuku'alofa.
**A35SG** Nagai, Shinji, J. O. C. V., Nuku'alofa.
**A35SK** Thustroem, Alf R., Nuku'alofa.
**A35SM** Mizuno, Shigehiro, Ma'ufanga.
**A35SO** Behrndt, Klaus, Fafa Island Resort.
**A35SQ** Preston, Robert C., Dateline Hotel, Nuku'alofa.

**A35SV** Mccarthy, Joseph T., Yacht *Navigator*.
**A35TG** Gregory, Trevor G., Pangai, Ha'apai.
**A35TU** Umina, Anthony P., Saineha High School, Vava'u.
**A35VR** Reisenweber, Lee L., Pangai, Ha'apai.
**A35VS** Santameria, Victor, Saineha High School, Vava'u.
**A35WA** Beathold, Faibt, Heilala Guest House.
**A35XU** Dijkers, G. A. M. C., Khana Resort.
**A35YH** Hoshiyama, Yotaro, Dateline Hotel.
**A35YY** Yasaka, Yumi, J. O. C. V., Nuku'alofa.
**A35ZL** Przygode, Manfred W., Fafa Island Resort.

## Vanuatu

**YJ8AB** Scantlin, Jack, PO Box 10, Port Vila.
**YJ8BC** Carlson, Benjamin, c/- PO Box 174, Port Vila.
**YJ8DA** Raburn, Leonard, White-Sands, Tanna Island.
**YJ8DE** Discombe, Reece, PO Box 56, Port Vila.
**YJ8DM** MacDonnel, Robert, PO Box 1217, Port Vila.
**YJ8DX** Vanuatu Amateur Radio Society, PO Box 50, Port Vila.
**YJ8DZ** Toepfer, Darryl, PO Box 1450, Port Vila.
**YJ8EC** Carlson, Elizabeth, c/- PO Box 174, Port Vila.
**YJ8ED** Estelle, Dhin, PO Box 453, Port Vila.
**YJ8GC** Carlson, Greg, c/- PO Box 174, Port Vila.
**YJ8JA** Green, Colin, PO Box 740, Port Vila.
**YJ8MC** Mariello, Michel C., PO Box 731, Port Vila.
**YJ8NJW** Watson, Esther, PO Box 683, Port Vila.
**YJ8OK** Watson, Tex L., PO Box 683, Port Vila.
**YJ8PE** Poulet, Achille E., PO Box 399, Port Vila.
**YJ8PR** Sparre, Rebecca, PO Box 277, Lnganville.
**YJ8RK** Kersley, Rex, PO Box 1361, Port Vila.
**YJ8RN** Newell, Rod S., PO Box 905, Port Vila.
**YJ8RS** Sparre, Ray, PO Box 277, Lnganville.
**YJ8RW** Webb, Ross, PO Box 174, Port Vila.
**YJ8UU** Twadell, Stuart, PMB 068, Port Vila.
**YJ8YS** Sato, Yakuta, PO Box 19, Santo.
**YJ8ZB** Skane, B J, PO Box 740, Port Vila.
**YJ8ZD** Raburn, Brenda, White-Sands, Tanna Island.

# NEW ZEALAND DEPENDENCIES

## ZL5

**ZL5KX** MCCORMICK, B P, 39 MOANA CRESENT, MUSSELBURGH, DUNEDIN

## ZL6

**ZL6A** NEW ZEALAND ASSOCIATION OF RADIO TRANSMITTERS INC, PO BOX 40-525, UPPER HUTT 6415
**ZL6FF** FISTS CLUB - NZ CHAPTER, C/- 12C 186 THE TERRACE, WELLINGTON 6001
**ZL6IW** NEW ZEALAND ASSOCIATION OF RADIO TRANSMITTERS INC, PO BOX 40-525, UPPER HUTT 6415
**ZL6KCM** KAPITI COAST MUSEUM WAIKANAE INC, 9 ELIZABETH STREET, WAIKANAE 6010
**ZL6LH** KARRASCH, D F, 24 BROOKE RD, PAPAKURA, AUCKLAND
**ZL6OTC** NEW ZEALAND OLD TIMERS CLUB (ZL), 25 ANNANDALE STREET, NEW PLYMOUTH
**ZL6QH** WELLINGTON AMATEUR RADIO CLUB INC, PO BOX 6464, MARION ST, WELLINGTON 6035
**ZL6SAT** AMSAT-ZL, C/- NZART, PO BOX 40-525, UPPER HUTT
**ZL6YL** NZ WOMEN AMATEUR RADIO OPERATORS, C/- MRS J N O'DONNELL, 39 LISMORE ST, NEW PLYMOUTH

## ZL7

**ZL7TK** KAMANA, T, P O BOX 16, WAITANGI, CHATHAM ISLANDS

## ZL9

**ZL9BSJ** KNOL, W, 3/154 ONEPU RD, LYALL BAY, WELLINGTON

## ZM2

**ZM2E** WELLINGTON AMATEUR RADIO CLUB INC, PO BOX 6464, MARION ST, WELLINGTON 6035

# OVERSEAS MEMBERS

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Bennett, A J, ZL2TAG, P O Box 27, Muang, NakhonSawan
Boe, T, LA7OF, N/keisermark 15, N-3190 Horten
Brown, H H, ZL3KV, 77 The Avenue, Sunnybank Hills, Brisbane, Qld 4109
Bullock, R., G4XRV, 139 Nalders Road, Chesham, Bucks, HP5 3BZ
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Wilson, C E, 2E0IPE, 112 Upgate, Louth, Lincolnshire
Young, G D, VE7BFK, 2850 Queenston Street, Victoria B C
Young-Soon Park, HL1IFM, 8 Samsun-Dong 3-KA, Sungbuk-ku, Seoul

# NON-TRANSMITTING MEMBERS

Bennett, R. B., R D 1, Circle Hill, Milton 9250.
Bryant, B W, ZL3144, 44 Ward Street, Kaikoura 8280.
Byers, R W, 95 Denton Road, R D 1, Levin 5500.
Clarke, J O, ZL212, 17 Longfellow Street, Trentham, Upper Hutt 6007.
Conway, C, Caseys Road, R D, Seddon 7353.
Cosson, B, R D 1, Onerahi, Whangarei 0121.
Coutts, W E, 50 Cooper Street, Karori, Wellington 6005.
Dickie, R A, 14 Koa Street, Gore 9700.
Downer, M L, 25 Boundary Road, Alexandra 9181.
Ellis, G P, ZL364, 74 Le Cren Street, Timaru 8601.
Ferguson, K. D., P O Box 3526, Shortland Street, Auckland City 1015.
Gaudin, D A J, 18 Trafalgar Street, New Plymouth 4601.
Gibb, A N, 44c Bould Street, Johnsonville, Wellington 6004.
Goldie, A C, 50 Kenmore Street, Newlands, Wellington 6004.
Gray, R G, Paierau Road, R D 1, Masterton 5921.
Gullett, I W, 55b Kings Avenue, Wanganui 5001.
Lennox, A E, 33 Greendale Road, Darfield 8172.
Low, S K, P O Box 112-167, Penrose, Auckland 1135.
Lucas, W, c/- 23 Budge Street, Blenheim 7301.
Mathew, G, 1-33 Dominion Street, Takapuna, Auckland 1309.
McCallum, I B, 146 Winara Avenue, Waikanae 6010.
McConnel, S J (Mrs), 66 Khandallah Road, Khandallah, Wellington 6004.
Midwinter, G G, 6 Crabapple Close, Milson, Palmerston North 5301.
Ormandy, P W, 33 Greta Street, Oamaru 8901.
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Pritchard, H R, 324 Bucklands Beach Road, Pakuranga, Auckland 1706.
Pye, J, ZL2162, 63 Thackeray Street, Upper Hutt 6007.
Pye, E, ZL2163, 63 Thackeray Street, Upper Hutt 6007.
Rawdon, S, 64 Routley Crescent, Upper Hutt 6007.
Reeves, L J, 9 Lee Avenue, Paeroa 2951.
Renner, D M, 118 Te Haumi Road, Paihia, Bay of Islands 0252.
Salter, H, 41 Kowhai Street, Naenae, Lower Hutt 6009.
Sebire, R W, 32 Neri Crescent, Rotorua 3201.
Strachan, J W, 47 Morgans Road, Glenwood, Timaru 8601.
Taylor, J F, 26e Forfar Street, Mosgeil 9007.
Thomson, B D, ZL149, 14 Puriri Street, Kamo 0101.
Walker, J, 32 Argentine Avenue, Miramar, Wellington 6003.
Webb, W R C, 13 Rembrandt Avenue, Linden 6006.
Wiggins, F G, ZL1306, P O Box 522, Tokoroa 2392.
Wilson, G C, Puramahoi, R D 2, Takaka 7172.
Woolman, E R, 34b Elbourne Street, Napier 4001.

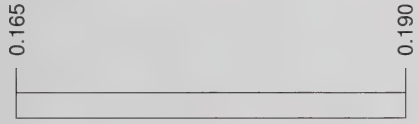
# AMATEUR RADIO BAND USAGE

These charts show the New Zealand band plans. The band limits are from the Ministry of Economic Development's (MED) "Schedule 3" (attached to each amateur radio licence) and internal band segments are derived from the IARU Region 3 band plans with New Zealand adaptations. "Schedule 3" can be found on the **NZART web site* in the Study Guide (Regulations) and the Region 3 band plans are at the ***IARU Region 3 web site.*

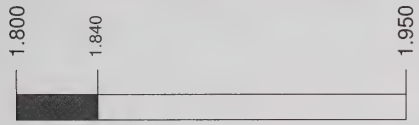
*These band plans are to ensure that your operations do not impose problems on other operators and that their operations do not impact on you. It is to the mutual advantage of all operators that the published band plan provisions be respected.*

### 130 to 190 kHz – 1800 metres

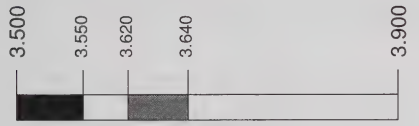
Radiated power must not exceed 5 watts e.i.r.p.




### 1.800 to 1.950 MHz – 160 metres

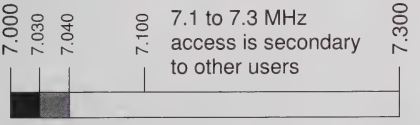



### 3.500 to 3.900 MHz – 80 metres

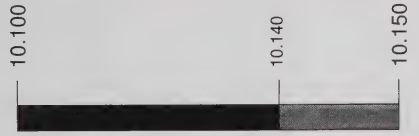



### 7.000 to 7.300 MHz – 40 metres

Amateur satellite service permitted 7.0-7.1




### 10.100 to 10.150 MHz – 30 metres

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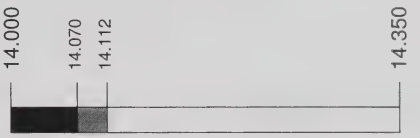
***NZART web site:***
http://www.nzart.org.nz/nzart/exam/

****IARU Region 3 web site:***
www.jarl.or.jp/iaru-r3/ Then see and get: Region 3 Bandplan (MS Word file) 148 KB

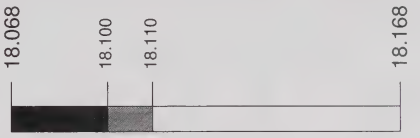
### 14.000 to 14.350 MHz – 20 metres

Amateur satellite service permitted 14.00-14.25 MHz



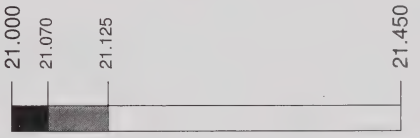

### 18.068 to 18.168 MHz – 17 metres

Amateur satellite service permitted in whole band



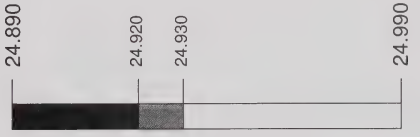

### 21.000 to 21.450 MHz – 15 metres

Amateur satellite service permitted in whole band




### 24.890 to 24.990 MHz – 12 metres

Amateur satellite service permitted in whole band




**KEYS**

- ■ = CW or modes less than 1 kHz bandwidth
- □ = All modes with bandwidth less than 6 kHz
- ▒ = Data/packet, less than 6 kHz bandwidth

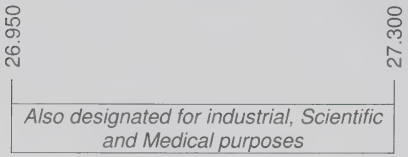
Prepared by Jamie Pye ZL2NN May 2005
Updates or Comment to: zl2nn@nzart.org.nz

http://www.nzart.org.nz/nzart/Repeaters/

# NEW ZEALAND AMATEUR RADIO BANDPLANS

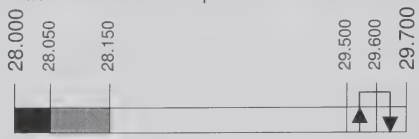
## 26.950 to 27.300 MHz – 11 metres

Telemetry or telecontrol only, 5 W e.i.r.p. maximum



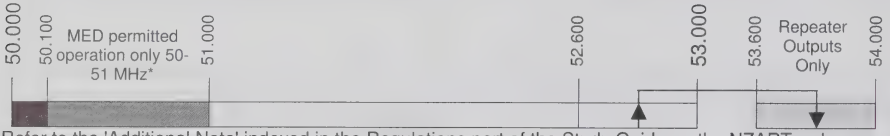

## 28.000 to 29.700 MHz – 10 metres

Amateur satellite service permitted in whole band.




## 51.000 to 53.000 MHz – 6 metres

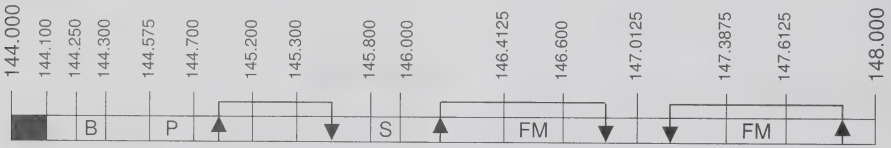
SSB/CW calling 52.05 MHz, FM calling 52.525 MHz. 53.6-54 MHz available for MED approved fixed transmitters.




* Refer to the 'Additional Note' indexed in the Regulations part of the Study Guide on the NZART web page

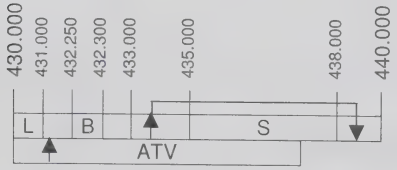
## 144.000 to 148.000 MHz – 2 metres

Amateur satellite service permitted in the range 144-146 MHz. Oceania SSB calling 144.1 MHz, ZL calling 144.2 MHz, FM calling 144.5 and 146.475 MHz. Primary packet/digipeater 144.65 MHz, other frequencies available. Below 147 MHz, repeater offset -600 kHz, otherwise +600 kHz.




## 430.000 to 440.000 MHz – 70 cm

Amateur satellite permitted in the range 435-438 MHz. SSB calling 432.2 MHz, FM calling 432.5 MHz, beacons 432.25-432.30 MHz. Primary packet/digipeater 432.65 MHz, other frequencies available. Repeater offsets -5 MHz in most cases, +5 MHz otherwise. In general, the ATV repeaters have an input frequency of 431.250 MHz vision, 436.750 MHz FM sound and 437 100 MHz NICAM sound



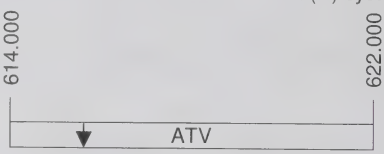

**KEYS**

- ▲ = Repeater input band segment
- ▼ = Repeater output band segment
- ■ = CW or modes less than 1 kHz bandwidth
- □ = All modes
- ▒ = Data/packet, less than 6 kHz bandwidth
- ▭ = Repeater outputs only

ATV = Amateur Television, S = Satellites, B = Beacons, P = Packet, FM = FM simplex, L = Link

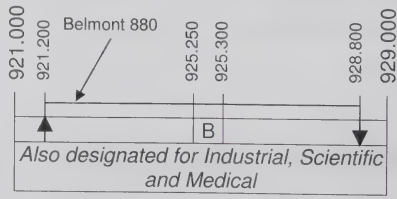
## 614.000 to 622.000 MHz – 50 cm

ATV vision carrier 615.25 MHz ITU(R) system G.




## 921.000 to 929.000 MHz – 32 cm

Power 25 W e.i.r.p., SSB calling 925.2 MHz, FM calling 925.5 MHz. Beacons 925.25-925.30 MHz.




Narrow band segment bandplan for microwave bands detailed in *Simplex and Calling Frequencies*

Prepared by Jamie Pye ZL2NN May 2005
Updates or Comment to: zl2nn@nzart.org.nz

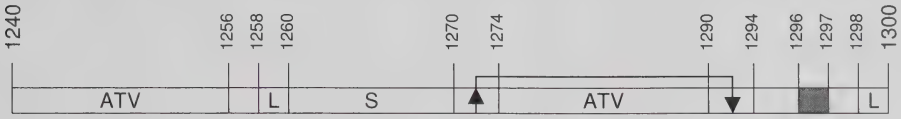
http://www.nzart.org.nz/nzart/Repeaters/

# NEW ZEALAND AMATEUR RADIO BANDPLANS



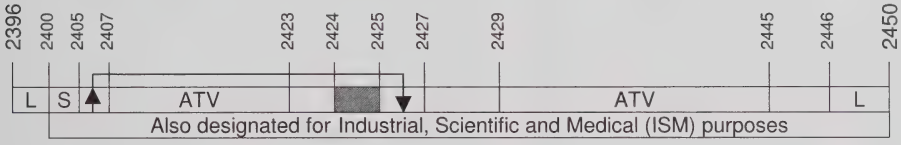
## 1240 to 1300 MHz – 23 cm

SSB calling 1296.2 MHz, FM calling 1296.5 MHz. Beacons 1296.25-1296.30 MHz. ATV video carriers 1241.25, 1249.25, 1275.25 and 1283.25 MHz ITU(R) system G. Repeaters -20 MHz offset. Amateur satellite service in band 1260- 1270 MHz, uplink only

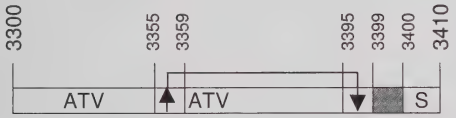



## 2396 to 2450 MHz – 12 cm

Standard 1 MHz narrow band segment 2424-2425 MHz. SSB calling 2424.2 MHz, FM calling 2424.5 MHz. Beacons 2424.25-2424.30 MHz. ATV in segments 2408-2422 and 2432-2446 MHz, ITU(R) system B. Repeaters -20 MHz offset. Amateur satellite service in 2400-2450 MHz. 2400-2450 MHz is also designated for industrial, scientific and medical (ISM) purposes



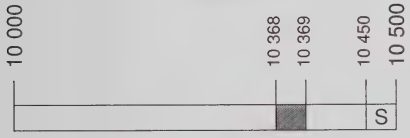

## 3300 to 3410 MHz – 9 cm



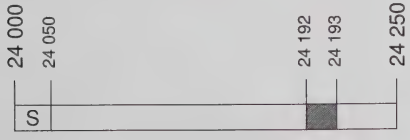

## 5650 to 5850 MHz – 5 cm

Satellites 5650-5670 MHz earth-to-space only; 5830-5850 MHz space-to-earth only

## 10 000 to 10 500 MHz – 3 cm




## 24 000 to 24 250 MHz – 1.2 cm

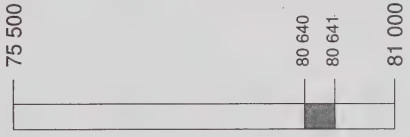



## 47 000 to 47 200 MHz – 6 mm

Amateur satellite available on the entire band

## 75 500 to 81 000 MHz – 4 mm

Amateur satellite available on the entire band




**KEYS**

▲ = Repeater input band segment
▼ = Repeater output band segment
▭ = All modes
▬ = Standard 1 MHz narrow band segment

ATV = Amateur Television, S = Satellites,
L = Link

Narrow band segment band plan for microwave bands detailed in *Simplex and Calling Frequencies*

**NOTE:** Plans are in development for bands above 122.25 GHz

Prepared by Jamie Pye ZL2NN May 2005

Updates or Comment to: zl2nn@nzart.org.nz

http://www.nzart.org.nz/nzart/Repeaters/

# DX CENTURY CLUB COUNTRIES LIST

Current Countries Total 335—Revised January 2005—Reproduced courtesy ARRL

| Prefix | Entity | Continent | ZONE ITU | ZONE CQ |
|---|---|---|---|---|
| [1] | Spratly Is. | AS | 50 | 26 |
| 1A0[1] | Sov. Mil. Order of Malta | EU | 28 | 15 |
| 3A | Monaco | EU | 27 | 14 |
| 3B6, 7 | Agalega & St. Brandon Is. | AF | 53 | 39 |
| 3B8 | Mauritius | AF | 53 | 39 |
| 3B9 | Rodrigues I. | AF | 53 | 39 |
| 3C | Equatorial Guinea | AF | 47 | 36 |
| 3C0 | Annobon I. | AF | 52 | 36 |
| 3D2 | Fiji | OC | 56 | 32 |
| 3D2 | Conway Reef | OC | 56 | 32 |
| 3D2 | Rotuma I. | OC | 56 | 32 |
| 3DA | Swaziland | AF | 57 | 38 |
| 3V | Tunisia | AF | 37 | 33 |
| 3W, XV | Vietnam | AS | 49 | 26 |
| 3X | Guinea | AF | 46 | 35 |
| 3Y | Bouvet | AF | 67 | 38 |
| 3Y | Peter I I. | AN | 72 | 12 |
| 4J, 4K | Azerbaijan | AS | 29 | 21 |
| 4L | Georgia | AS | 29 | 21 |
| 4P-4S | Sri Lanka | AS | 41 | 22 |
| 4U_ITU | ITU HQ | EU | 28 | 14 |
| 4U_UN | United Nations HQ | NA | 8 | 5 |
| 4W[44] | Timor - Leste | OC | 54 | 28 |
| 4X, 4Z | Israel | AS | 39 | 20 |
| 5A | Libya | AF | 38 | 34 |
| 5B | Cyprus | AS | 39 | 20 |
| 5H-5I | Tanzania | AF | 53 | 37 |
| 5N-5O | Nigeria | AF | 46 | 35 |
| 5R-5S | Madagascar | AF | 53 | 39 |
| 5T[2] | Mauritania | AF | 46 | 35 |
| 5U[3] | Niger | AF | 46 | 35 |
| 5V | Togo | AF | 46 | 35 |
| 5W | Samoa | OC | 62 | 32 |
| 5X | Uganda | AF | 48 | 37 |
| 5Y-5Z | Kenya | AF | 48 | 37 |
| 6V-6W[4] | Senegal | AF | 46 | 35 |
| 6Y | Jamaica | NA | 11 | 8 |
| 7O[5] | Yemen | AS | 39 | 21 |
| 7P | Lesotho | AF | 57 | 38 |
| 7Q | Malawi | AF | 53 | 37 |
| 7T-7Y | Algeria | AF | 37 | 33 |
| 8P | Barbados | NA | 11 | 8 |
| 8Q | Maldives | AS/AF | 41 | 22 |
| 8R | Guyana | SA | 12 | 9 |
| 9A[6] | Croatia | EU | 28 | 15 |
| 9G[7] | Ghana | AF | 46 | 35 |
| 9H | Malta | EU | 28 | 15 |
| 9I-9J | Zambia | AF | 53 | 36 |
| 9K | Kuwait | AS | 39 | 21 |
| 9L | Sierra Leone | AF | 46 | 35 |
| 9M2, 4[8] | West Malaysia | AS | 54 | 28 |
| 9M6, 8[8] | East Malaysia | OC | 54 | 28 |
| 9N | Nepal | AS | 42 | 22 |
| 9Q-9T | Dem. Rep. of Congo | AF | 52 | 36 |
| 9U[9] | Burundi | AF | 52 | 36 |
| 9V[10] | Singapore | AS | 54 | 28 |
| 9X[9] | Rwanda | AF | 52 | 36 |
| 9Y-9Z | Trinidad & Tobago | SA | 11 | 9 |
| A2 | Botswana | AF | 57 | 38 |
| A3 | Tonga | OC | 62 | 32 |
| A4 | Oman | AS | 39 | 21 |
| A5 | Bhutan | AS | 41 | 22 |
| A6 | United Arab Emirates | AS | 39 | 21 |
| A7 | Qatar | AS | 39 | 21 |
| A9 | Bahrain | AS | 39 | 21 |
| AP-AS | Pakistan | AS | 41 | 21 |
| BS7[11] | Scarborough Reef | AS | 50 | 27 |
| BV | Taiwan | AS | 44 | 24 |
| BV9P[12] | Pratas I. | AS | 44 | 24 |
| BY,BT | China | AS | (A) | 23,24 |
| C2 | Nauru | OC | 65 | 31 |
| C3 | Andorra | EU | 27 | 14 |

| Prefix | Entity | Continent | ZONE ITU | ZONE CQ |
|---|---|---|---|---|
| C5 | The Gambia | AF | 46 | 35 |
| C6 | Bahamas | NA | 11 | 8 |
| C8-9 | Mozambique | AF | 53 | 37 |
| CA-CE | Chile | SA | 14,16 | 12 |
| CE0 | Easter I. | SA | 63 | 12 |
| CE0 | Juan Fernandez Is. | SA | 14 | 12 |
| CE0 | San Felix & San Ambrosio | SA | 14 | 12 |
| CE9/KC4* | Antarctica | AN | (B) | (C) |
| CM, CO | Cuba | NA | 11 | 8 |
| CN | Morocco | AF | 37 | 33 |
| CP | Bolivia | SA | 12,14 | 10 |
| CT | Portugal | EU | 37 | 14 |
| CT3 | Madeira Is. | AF | 36 | 33 |
| CU | Azores | EU | 36 | 14 |
| CV-CX | Uruguay | SA | 14 | 13 |
| CY0 | Sable I. | NA | 9 | 5 |
| CY9 | St. Paul I. | NA | 9 | 5 |
| D2-3 | Angola | AF | 52 | 36 |
| D4 | Cape Verde | AF | 46 | 35 |
| D6[13]* | Comoros | AF | 53 | 39 |
| DA-DR[14] | Fed. Rep. of Germany | EU | 28 | 14 |
| DU-DZ | Philippines | OC | 50 | 27 |
| E3[15] | Eritrea | AF | 48 | 37 |
| E4[43] | Palestine | AS | 39 | 20 |
| EA-EH | Spain | EU | 37 | 14 |
| EA6-EH6 | Balearic Is. | EU | 37 | 14 |
| EA8-EH8 | Canary Is. | AF | 36 | 33 |
| EA9-EH9 | Ceuta & Melilla | AF | 37 | 33 |
| EI-EJ | Ireland | EU | 27 | 14 |
| EK | Armenia | AS | 29 | 21 |
| EL | Liberia | AF | 46 | 35 |
| EP-EQ | Iran | AS | 40 | 21 |
| ER | Moldovia | EU | 29 | 16 |
| ES | Estonia | EU | 29 | 15 |
| ET | Ethiopia | AF | 48 | 37 |
| EU, EV, EW | Belarus | EU | 29 | 16 |
| EX | Kyrgyzstan | AS | 30,31 | 17 |
| EY | Tajikistan | AS | 30 | 17 |
| EZ | Turkmenistan | AS | 30 | 17 |
| F | France | EU | 27 | 14 |
| FG | Guadeloupe | NA | 11 | 8 |
| FJ, FS[1] | Saint Martin | NA | 11 | 8 |
| FH[13] | Mayotte | AF | 53 | 39 |
| FK | New Caledonia | OC | 56 | 32 |
| FK/C[45] | Chesterfield Is. | OC | 56 | 30 |
| FM | Martinique | NA | 11 | 8 |
| FO[16] | Austral I. | OC | 63 | 32 |
| FO | Clipperton I. | NA | 10 | 7 |
| FO | French Polynesia | OC | 63 | 32 |
| FO[16] | Marquesas Is. | OC | 63 | 31 |
| FP | St. Pierre & Miquelon | NA | 9 | 5 |
| FR/G[17] | Glorioso Is. | AF | 53 | 39 |
| FR/J, E[17] | Juan de Nova, Europa | AF | 53 | 39 |
| FR | Reunion I. | AF | 53 | 39 |
| FR/T | Tromelin I. | AF | 53 | 39 |
| FT5W | Crozet I. | AF | 68 | 39 |
| FT5X | Kerguelen Is. | AF | 68 | 39 |
| FT5Z | Amsterdam & St. Paul Is. | AF | 68 | 39 |
| FW | Wallis & Futuna Is. | OC | 62 | 32 |
| FY | French Guiana | SA | 12 | 9 |
| G, GX | England | EU | 27 | 14 |
| GD, GT | Isle of Man | EU | 27 | 14 |
| GI, GN | Northern Ireland | EU | 27 | 14 |
| GJ, GH | Jersey | EU | 27 | 14 |
| GM, GS | Scotland | EU | 27 | 14 |
| GU, GP | Guernsey | EU | 27 | 14 |
| GW, GC | Wales | EU | 27 | 14 |
| H4 | Solomon Is. | OC | 51 | 28 |
| H40[18] | Temotu Province | OC | 51 | 32 |
| HA, HG | Hungary | EU | 28 | 15 |
| HB | Switzerland | EU | 28 | 14 |
| HB0 | Liechtenstein | EU | 28 | 14 |

| Prefix | Entity | Continent | ZONE | |
|---|---|---|---|---|
| | | | ITU | CQ |
| HC-HD | Ecuador | SA | 12 | 10 |
| HC8-HD8 | Galapagos Is. | SA | 12 | 10 |
| HH | Haiti | NA | 11 | 8 |
| HI | Dominican Republic | NA | 11 | 8 |
| HJ-HK | Colombia | SA | 12 | 9 |
| HK0 | Malpelo I. | SA | 12 | 9 |
| HK0 | San Andres & Providencia | NA | 11 | 7 |
| HL | Republic of Korea | AS | 44 | 25 |
| HO-HP | Panama | NA | 11 | 7 |
| HQ-HR | Honduras | NA | 11 | 7 |
| HS, E2 | Thailand | AS | 49 | 26 |
| HV | Vatican | EU | 28 | 15 |
| HZ | Saudi Arabia | AS | 39 | 21 |
| I | Italy | EU | 28,33 | 15 |
| IS0, IM0 | Sardinia | EU | 28 | 15 |
| J2 | Djibouti | AF | 48 | 37 |
| J3 | Grenada | NA | 11 | 8 |
| J5 | Guinea-Bissau | AF | 46 | 35 |
| J6 | St. Lucia | NA | 11 | 8 |
| J7 | Dominica | NA | 11 | 8 |
| J8 | St. Vincent | NA | 11 | 8 |
| JA-JS | Japan | AS | 45 | 25 |
| JD1[19] | Minami Torishima | OC | 90 | 27 |
| JD1[20] | Ogasawara | AS | 45 | 27 |
| JT-JV | Mongolia | AS | 32,33 | 23 |
| JW | Svalbard | EU | 18 | 40 |
| JX | Jan Mayen | EU | 18 | 40 |
| JY | Jordan | AS | 39 | 20 |
| K,W,N, AA-AK | United States of America | NA | 6,7,8 | 3,4,5 |
| KG4 | Guantanamo Bay | NA | 11 | 8 |
| KH0 | Mariana Is. | OC | 64 | 27 |
| KH1 | Baker & Howland Is. | OC | 61 | 31 |
| KH2 | Guam | OC | 64 | 27 |
| KH3 | Johnston I. | OC | 61 | 31 |
| KH4 | Midway I. | OC | 61 | 31 |
| KH5 | Palmyra & Jarvis Is. | OC | 61,62 | 31 |
| KH5K | Kingman Reef | OC | 61 | 31 |
| KH6,7 | Hawaii | OC | 61 | 31 |
| KH7K | Kure I. | OC | 61 | 31 |
| KH8 | American Samoa | OC | 62 | 32 |
| KH9 | Wake I. | OC | 65 | 31 |
| KL7 | Alaska | NA | 1,2 | 1 |
| KP1 | Navassa I. | NA | 11 | 8 |
| KP2 | Virgin Is. | NA | 11 | 8 |
| KP3,4 | Puerto Rico | NA | 11 | 8 |
| KP5[22] | Desecheo I. | NA | 11 | 8 |
| LA-LN | Norway | EU | 18 | 14 |
| LO-LW | Argentina | SA | 14,16 | 13 |
| LX | Luxembourg | EU | 27 | 14 |
| LY | Lithuania | EU | 29 | 15 |
| LZ | Bulgaria | EU | 28 | 20 |
| OA-OC | Peru | SA | 12 | 10 |
| OD | Lebanon | AS | 39 | 20 |
| OE | Austria | EU | 28 | 15 |
| OF-OI | Finland | EU | 18 | 15 |
| OH0 | Aland Is. | EU | 18 | 15 |
| OJ0 | Market Reef | EU | 18 | 15 |
| OK-OL[23] | Czech Republic | EU | 28 | 15 |
| OM[23] | Slovak Republic | EU | 28 | 15 |
| ON-OT | Belgium | EU | 27 | 14 |
| OX | Greenland | NA | 5,75 | 40 |
| OY | Faroe Is. | EU | 18 | 14 |
| OZ | Denmark | EU | 18 | 14 |
| P2[24] | Papua New Guinea | OC | 51 | 28 |
| P4[25] | Aruba | SA | 11 | 9 |
| P5[26] | DPR of Korea | AS | 44 | 25 |
| PA-PI | Netherlands | EU | 27 | 14 |
| PJ2, 4, 9 | Bonaire, Curacao (Neth. Antilles) | SA | 11 | 9 |
| PJ5-8 | St. Maarten, Saba, St.Eustatius | NA | 11 | 8 |
| PP-PY | Brazil | SA | (D) | 11 |
| PP0-PY0F | Fernando de Noronha | SA | 13 | 11 |
| PP0-PY0S | St. Peter & St. Paul Rocks | SA | 13 | 11 |
| PP0-PY0T | Trindade & Martim Vaz Is. | SA | 15 | 11 |
| PZ | Suriname | SA | 12 | 9 |
| R1FJ | Franz Josef Land | EU | 75 | 40 |
| R1MV | Malyj Vysotskij I. | EU | 29 | 16 |

| Prefix | Entity | Continent | ZONE | |
|---|---|---|---|---|
| | | | ITU | CQ |
| S0[1],[27] | Western Sahara | AF | 46 | 33 |
| S2 | Bangladesh | AS | 41 | 22 |
| S5[6] | Slovenia | EU | 28 | 15 |
| S7 | Seychelles | AF | 53 | 39 |
| S9 | Sao Tome & Principe | AF | 47 | 36 |
| SA-SM | Sweden | EU | 18 | 14 |
| SN-SR | Poland | EU | 28 | 15 |
| ST | Sudan | AF | 48 | 34 |
| SU | Egypt | AF | 38 | 34 |
| SV-SZ | Greece | EU | 28 | 20 |
| SV/A | Mount Athos | EU | 28 | 20 |
| SV5 | Dodecanese | EU | 28 | 20 |
| SV9 | Crete | EU | 28 | 20 |
| T2[28] | Tuvalu | OC | 65 | 31 |
| T30 | W. Kiribati (Gilbert Is. ) | OC | 65 | 31 |
| T31 | C. Kiribati (British Phoenix Is.) | OC | 62 | 31 |
| T32 | E. Kiribati (Line Is.) | OC | 61,63 | 31 |
| T33 | Banaba I. (Ocean I.) | OC | 65 | 31 |
| T5 | Somalia | AF | 48 | 37 |
| T7 | San Marino | EU | 28 | 15 |
| T8, KC6[21] | Palau | OC | 64 | 27 |
| T9[29] | Bosnia-Herzegovina | EU | 28 | 15 |
| TA-TC | Turkey | EU/AS | 39 | 20 |
| TF | Iceland | EU | 17 | 40 |
| TG, TD | Guatemala | NA | 12 | 7 |
| TI, TE | Costa Rica | NA | 11 | 7 |
| TI9 | Cocos I. | NA | 12 | 7 |
| TJ | Cameroon | AF | 47 | 36 |
| TK | Corsica | EU | 28 | 15 |
| TL[30] | Central Africa | AF | 47 | 36 |
| TN[31] | Congo (Republic of the) | AF | 52 | 36 |
| TR[32] | Gabon | AF | 52 | 36 |
| TT[33] | Chad | AF | 47 | 36 |
| TU[34] | Cote d'Ivoire | AF | 46 | 35 |
| TY[35] | Benin | AF | 46 | 35 |
| TZ[36] | Mali | AF | 46 | 35 |
| UA-UI1,3,4,6 RA-RZ | European Russia | EU | (E) | 16 |
| UA2 | Kaliningrad | EU | 29 | 15 |
| UA-UI8,9,0 RA-RZ | Asiatic Russia | AS | (F) | (G) |
| UJ-UM | Uzbekistan | AS | 30 | 17 |
| UN-UQ | Kazakhstan | AS | 29-31 | 17 |
| UR-UZ, EM-EO | Ukraine | EU | 29 | 16 |
| V2 | Antigua & Barbuda | NA | 11 | 8 |
| V3 | Belize | NA | 11 | 7 |
| V4[37] | St. Kitts & Nevis | NA | 11 | 8 |
| V5 | Namibia | AF | 57 | 38 |
| V6[38] | Micronesia | OC | 65 | 27 |
| V7 | Marshall Is. | OC | 65 | 31 |
| V8 | Brunei Darussalam | OC | 54 | 28 |
| VE, VO, VY | Canada | NA | (H) | 38473 |
| VK | Australia | OC | (I) | 29,30 |
| VK0 | Heard I. | AF | 68 | 39 |
| VK0 | Macquarie I. | OC | 60 | 30 |
| VK9C | Cocos-Keeling Is. | OC | 54 | 29 |
| VK9L | Lord Howe I. | OC | 60 | 30 |
| VK9M | Mellish Reef | OC | 56 | 30 |
| VK9N | Norfolk I. | OC | 60 | 32 |
| VK9W | Willis I. | OC | 55 | 30 |
| VK9X | Christmas I. | OC | 54 | 29 |
| VP2E[37] | Anguilla | NA | 11 | 8 |
| VP2M[37] | Montserrat | NA | 11 | 8 |
| VP2V[37] | British Virgin Is. | NA | 11 | 8 |
| VP5 | Turks & Caicos Is. | NA | 11 | 8 |
| VP6 | Pitcairn I. | OC | 63 | 32 |
| VP6[46] | Ducie I. | OC | 63 | 32 |
| VP8 | Falkland Is. | SA | 16 | 13 |
| VP8, LU | South Georgia I. | SA | 73 | 13 |
| VP8, LU | South Orkney Is. | SA | 73 | 13 |
| VP8, LU | South Sandwich Is. | SA | 73 | 13 |
| VP8, LU, CE9, HF0, 4K1 | South Shetland Is. | SA | 73 | 13 |
| VP9 | Bermuda | NA | 11 | 5 |
| VQ9 | Chagos Is. | AF | 41 | 39 |
| VR | Hong Kong | AS | 44 | 24 |

| Prefix | Entity | Conti-nent | ZONE | |
|---|---|---|---|---|
| | | | ITU | CQ |
| VU | India | AS | 41 | 22 |
| VU | Andaman & Nicobar Is. | AS | 49 | 26 |
| VU | Lakshadweep Is. | AS | 41 | 22 |
| XA-XI | Mexico | NA | 10 | 6 |
| XA4-XI4 | Revillagigedo | NA | 10 | 6 |
| XT[39] | Burkina Faso | AF | 46 | 35 |
| XU | Cambodia | AS | 49 | 26 |
| XW | Laos | AS | 49 | 26 |
| XX9 | Macao | AS | 44 | 24 |
| XY-XZ | Myanmar | AS | 49 | 26 |
| YA | Afghanistan | AS | 40 | 21 |
| YB-YH[40] | Indonesia | OC | 51,54 | 28 |
| YI | Iraq | AS | 39 | 21 |
| YJ | Vanuatu | OC | 56 | 32 |
| YK | Syria | AS | 39 | 20 |
| YL | Latvia | EU | 29 | 15 |
| YN | Nicaragua | NA | 11 | 7 |
| YO-YR | Romania | E | 28 | 20 |
| YS | El Salvador | NA | 11 | 7 |
| YT-YU, YZ | Serbia and Montenegro | EU | 28 | 15 |
| YV-YY | Venezuela | SA | 12 | 9 |
| YV0 | Aves I. | NA | 11 | 8 |
| Z2 | Zimbabwe | AF | 53 | 38 |
| Z3[41] | Macedonia | EU | 28 | 15 |
| ZA | Albania | EU | 28 | 15 |
| ZB2 | Gibraltar | EU | 37 | 14 |
| ZC4[42] | UK Sov. Base Areas on Cyprus | AS | 39 | 20 |
| ZD7 | St. Helena | AF | 66 | 36 |
| ZD8 | Ascension I. | AF | 66 | 36 |
| ZD9 | Tristan da Cunha & Gough I. | AF | 66 | 38 |
| ZF | Cayman Is. | NA | 11 | 8 |
| ZK1 | N. Cook Is. | OC | 62 | 32 |
| ZK1 | S. Cook Is. | OC | 62 | 32 |
| ZK2 | Niue | OC | 62 | 32 |
| ZK3 | Tokelau Is. | OC | 62 | 31 |
| ZL-ZM | New Zealand | OC | 60 | 32 |
| ZL7 | Chatham Is. | OC | 60 | 32 |
| ZL8 | Kermadec Is. | OC | 60 | 32 |
| ZL9 | Auckland & Campbell Is. | OC | 60 | 32 |
| ZP | Paraguay | SA | 14 | 11 |
| ZR-ZU | South Africa | AF | 57 | 38 |
| ZS8 | Prince Edward & Marion Is. | AF | 57 | 38 |

## Notes

(1) Unofficial prefix.

(2) (5T) Only contacts made June 20, 1960, and after, count for this entity.

(3) (5U) Only contacts made August 3, 1960, and after, count for this entity.

(4) (6W) Only contact made June 20, 1960, and after, count for this entity.

(5) (70) Only contacts made May 22, 1990, and after, count for this entity.

(6) (9A,S5) Only contacts made June 26, 1991, and after, count for this entity.

(7) (9G) Only contacts made March 5, 1957, and after, count for this entity.

(8) (9M2,4,6,8) Only contacts made September 16, 1963, and after,count for this entity.

(9) (9U, 9X) Only contacts made July 1, 1962, and after, count for this entity.

(10) (9V) Contacts made from September 16, 1963 to August 8, 1965, count for West Malaysia.

(11) (BS7) Only contacts made January 1, 1995, and after, count for this entity.

(12) (BV9P) Only contact made January 1, 1994, and after, count for this entity.

(13) (D6,FH) Only contacts made July 6, 1975, and after, count for this entity.

(14) (DA-DR) Only contacts made with DA-DL stations September 17, 1973, and after, and contacts made Y2-Y9 stations October 3, 1990 and after, count for this entity.

(15) (E3) Only contacts made November 14, 1962, and before, or May 24, 1991, and after, count for this entity.

(16) (FO) Only contacts made after 23:59 UTC, March 31, 1998 count for this entity.

(17) (FR) Only contacts made June 25, 1960, and after, count for this entity.

(18) (H40) Only contacts made after 23:59 UTC, March 31, 1998 count for this entity.

(19) (JD) Formerly Marcus Island.

(20) (JD) Formerly Bonin and Volcano Islands

(21) (KC6) Includes Yap Islands December 31, 1980, and before.

(22) (KP5) Only contacts made March 1, 1979, and after, count for this entity.

(23) (OK-OL, OM) Only contacts made January 1, 1993, and after, count for this entity.

(24) (P2) Only contacts made September 16, 1975, and after count for this entity.

(25) (P4) Only contacts made January 1, 1986, and after, count for this entity.

(26) (P5) Only contacts made May 14, 1995, and after, count for this entity.

(27) (S0) Contacts with Rio de Oro (Spanish Sahara), EA9, also count for this entity.

(28) (T2) Only contacts made January 1, 1976, and after, count forthis entity.

(29) (T9) Only contacts made October 15, 1991, and after, count for this entity.

(30) (TL) Only contacts made August 13, 1960, and after, count forthis entity.

(31) (TN) Only contacts made August 15, 1960, and after, count forthis entity.

(32) (TR) Only contacts made August 17, 1960, and after, count forthis entity.

(33) (TT) Only contacts made August 11, 1960, and after, count forthis entity.

(34) (TU) Only contacts made August 7, 1960, and after, count forthis entity.

(35) (TY) Only contacts made August 1, 1960, and after, count forthis entity.

(36) (TZ) Only contacts made June 20, 1960, and after, count forthis entity.

(37) (V4, VP2) For DXCC credit for contacts made May 31, 1958, andbefore, see page 97, June 1958 *QST*.

(38) (V6) Includes Yap Islands January 1, 1981, and after.

(39) (XT) Only contacts made August 16, 1960, and after, count forthis entity.

(40) (YB) Only contacts made May 1, 1963, and after, count forthis entity.

(41) (Z3) Only contacts made September 8, 1991, and after, count for this entity.

(42) (ZC4) Only contacts made August 16, 1960, and after, count forthis entity.

(43) (E4) Only contacts made February 1, 1999, and after, count forthis entity.

(44) (4W) Only contacts made March 1, 2000, and after, count for this entity.

(45) (FK/C) Only contacts made March 23, 2000, and after, count for this entity.

(46) (VP6) Only contacts made November 16, 2001, and after, count for this entity.

* Also 3Y, 8J1, AT0, DP0, FT8Y, LU, OR4, VK0, R1AW, VP8, ZL5, ZS1, ZX0, etc. QSL via country under whose auspices the particular station is operating. The availability of a third-party traffic agreement and a QSL Bureau applies to the country under whose auspices the particular station is operating.

**Zone Notes can be found with Prefix Cross References.**

# DELETED ENTITIES

Credit for any of these entities can be given if the date of contact in question agrees with the date(s) shown in the corresponding footnote. Entities deleted after 23:59 UTC 31 March 1998 will not be included in the Deleted List.

| Prefix | Entity | Continent | ZONE ITU | ZONE CQ |
|---|---|---|---|---|
| (2) | Blenheim Reef | AF | 41 | 39 |
| (3) | Geyser Reef | AF | 53 | 39 |
| (4) | Abu Ail Is. | AS | 39 | 21 |
| 1M(1),(5) | Minerva Reef | OC | 62 | 32 |
| 4W(6) | Yemen Arab Rep. | AS | 39 | 21 |
| 7J1(7) | Okino Tori-shima | AS | 45 | 27 |
| 8Z4(8) | Saudi Arabia/Iraq Neut. Zone | AS | 39 | 21 |
| 8Z5, 9K3(9) | Kuwait/Saudi Arabia Neut. Zone | AS | 39 | 21 |
| 9S4(10) | Saar | EU | 28 | 14 |
| 9U5(11) | Ruanda-Urundi | AF | 52 | 36 |
| AC3(1),(12) | Sikkim | AS | 41 | 22 |
| AC4(1),(13) | Tibet | AS | 41 | 23 |
| C9(14) | Manchuria | AS | 33 | 24 |
| CN2(15) | Tangier | AF | 37 | 33 |
| CR8(16) | Damao, Diu | AS | 41 | 22 |
| CR8(16) | Goa | AS | 41 | 22 |
| CR8, CR10(17) | Portuguese Timor | OC | 54 | 28 |
| DA-DM(18) | Germany | EU | 28 | 14 |
| DM, Y2-9(19) | German Dem. Rep. | EU | 28 | 14 |
| EA9(20) | Ifni | AF | 37 | 33 |
| FF(21) | French West Africa | AF | 46 | 35 |
| FH, FB8(22) | Comoros | AF | 53 | 39 |
| FI8(23) | French Indo-China | AS | 49 | 26 |
| FN8(24) | French India | AS | 41 | 22 |
| FQ8(25) | Fr. Equatorial Africa | AF | 47, 52 | 36 |
| HK0(26) | Bajo Nuevo | NA | 11 | 08 |
| HK0,KP3,KS4(26) | Serrana Bank & Roncador Cay | NA | 11 | 07 |
| I1(27) | Trieste | EU | 28 | 15 |
| I5(28) | Italian Somaliland | AF | 48 | 37 |
| JZ0(29) | Netherlands N. Guinea | OC | 51 | 28 |
| KR6,8,JR6, KA6(30) | Okinawa (Ryukyu Is.) | AS | 45 | 25 |
| KS4(31) | Swan Is. | NA | 11 | 07 |
| KZ5(32) | Canal Zone | NA | 11 | 07 |
| OK-OM(33) | Czechoslovakia | EU | 28 | 15 |
| P2, VK9(34) | Papua Territory | OC | 51 | 28 |
| P2, VK9(34) | Terr. New Guinea | OC | 51 | 28 |
| PK1-3(35) | Java | OC | 54 | 28 |
| PK4(35) | Sumatra | OC | 54 | 28 |
| PK5(35) | Netherlands Borneo | OC | 54 | 28 |
| PK6(35) | Celebe & Molucca Is. | OC | 54 | 28 |
| ST0(36) | Southern Sudan | AF | 47, 48 | 34 |
| UN1(37) | Karelo-Finnish Rep. | EU | 19 | 16 |
| VO(38) | Newfoundland, Labrador | NA | 09 | 02,05 |
| VQ1, 5H1(39) | Zanzibar | AF | 53 | 37 |
| VQ6(40) | British Somaliland | AF | 48 | 37 |
| VQ9(40) | Aldabra | AF | 53 | 39 |
| VQ9(40) | Desroches | AF | 53 | 39 |
| VQ9(40) | Farquhar | AF | 53 | 39 |
| VS2, 9M2(42) | Malaya | AS | 54 | 28 |
| VS4(42) | Sarawak | OC | 54 | 28 |
| VS9A, P, S(43) | People's Dem. Rep. of Yemen | AS | 39 | 21 |
| VS9H(44) | Kuria Muria I. | AS | 39 | 21 |
| VS9K(45) | Kamaran Is. | AS | 39 | 21 |
| ZC5(42) | British North Borneo | OC | 54 | 28 |
| ZC6, 4X1(46) | Palestine | AS | 39 | 20 |
| ZD4(47) | Gold Coast, Togoland | AF | 46 | 35 |
| ZS0, I(48) | Penguin Is. | AF | 57 | 38 |
| ZS9(49) | Walvis Bay | AF | 57 | 38 |

## Notes

(1) Unofficial prefix.

(2) (Blenheim Reef) Only contacts made from May 4, 1967, to June 30, 1975, count for this entity. Contacts made July 1, 1975, and after, count as Chagos (VQ9).

(3) (Geysey Reef) Only contacts made from May 4, 1967, to February 28, 1978, count for this entity.

(4) (Abu Ail Is.) Only contacts made March 30, 1991, and before,count for this entity.

(5) (1M) Only contacts made from July 15, 1972, and before, count for this entity. Contacts made July 16, 1972, and after, count as Tonga (A3).

(6) (4W) Only contacts made before May 21, 1990, and before, count for this entity.

(7) (7J1) Only contacts made May 30, 1976, to November 30, 1980,count for this entity. Contacts made December 1, 1980, and after entity as Ogasawara (JD1).

(8) (8Z4) Only contacts made December 25, 1981, and before, count for this entity.

(9) (8Z5,9K3) Only contacts made December 14, 1969, and before,count for this entity.

(10) (9S4) Only contacts made March 31, 1957, and before, count for this entity.

(11) (9U5) Only contacts made from July 1, 1960, to June 30, 1962, count for this entity. Contact made July 1, 1962, and after, count as Burundi (9U) or Rwanda (9X).

(12) (AC3) Only contacts made April 30, 1975, and before, count for this entity. Contacts made May 1, 1975, and after,count as India (VU).

(13) (AC4) Only contacts made May 30, 1974, and before, count for this entity. Contact made May 31, 1974, and after, count asChina (BY).

(14) (C9) Only contacts made September 15, 1963, and before, count for this entity. Contact made September 16, 1963, and after, count as China (BY).

(15) (CN2) Only contacts made June 30, 1960, and before, count for this entity. Contact made July 1, 1960, and after, count as Morocco (CN).

(16) (CR8) Only contacts made December 31, 1961, and before, count for this entity.

(17) (CR8,CR10) Only contacts made September 14, 1976, and before, count for this entity.

(18) (DA-DM) Only contacts made September 16, 1973, and before,count for this entity. Contacts made September 17, 1973, and after, count as either FRG (DA-DL) or GDR (Y2-Y9).

(19) (DM,Y2-9) Only contacts made from September 17, 1973, to October 2, 1990 count for this entity. On October 3, 1990 the GDR became part of the FRG.

(20) (EA9) Only contacts made May 13, 1969, and before, count for this entity.

(21) (FF) Only contacts made August 6, 1960, and before, count for this entity.

(22) (FH, FB8) Only contacts made July 5, 1975, and before, count for this entity. Contacts made July 6, 1975, and after, count as Comoros (D6) or Mayotte (FH).

(23) (FI8) Only contacts made December 20, 1950, and before, count for this entity.

(24) (FN8) Only contacts made October 31, 1954, and before, count for this entity.

(25) (FQ8) Only contacts made August 16, 1960, and before will count for this entity.

(26) (HK0,KP3,KS4) Only contacts made September 16, 1981, and before, count for this entity. Contacts made September 17,1981, and after, count as San Andres (HK).

(27) (I1) Only contacts made March 31, 1957, and before, count for this entity.

(28) (I5) Only contacts made June 30, 1960, and before, count for this entity.

(29) (JZ) Only contacts made April 30, 1963, and before, count for this entity.

(30) (KR6,8,JR6,KA6) Only contacts made May 14, 1972, and before, count for this entity. Contacts made May 15, 1972, andafter, count as Japan (JA).

(31) (KS4) Only contacts made August 31, 1972, and before, count for this entity. Contacts made September 1, 1972, and after, count as Honduras (HR).

(32) (KZ5) Only contacts made September 30, 1979, and before,count for this entity.

(33) (OK-OM) Only contacts made December 31, 1992, and before, count for this entity.

(34) (P2,VK9) Only contacts made September 15, 1975, and before, count for this entity. Contacts made September 16, 1975,and after, count as Papua New Guinea (P2).

(35) (PK1-6) Only contacts made April 30, 1963, and before, count for this entity. Contact made May 1, 1963, and after, countas Indonesia.
(36) Only contacts made between May 7, 1972 and December 31, 1994, count for this entity.
(37) (UN1) Only contacts made June 30, 1960, and before, count for this entity. Contacts made July 1, 1960, and after count as European RSFSR (UA).
(38) (VO) Only contacts made March 31, 1949, and before, count for this entity. Contacts made April 1, 1949, and after, count as Canada (VE).
(39) (VQ1,5H1) Only contacts made May 31, 1974, and before, count for this entity. Contacts made June 1, 1974, and after, count as Tanzania (5H).
(40) (VQ6) Only contacts made June 30, 1960, and before, count for this entity.
(41) (VQ9) Only contacts made June 28, 1976, and before, count for this entity. Contacts made June 29, 1976, and after, count as Seychelles (S7).
(42) (VS2,VS4,ZC5,9M2) Only contacts made September 15, 1963, and before, count for this entity. Contacts made September 16, 1963, and after, count as West Malaysia (9M2) or EastMalaysia (9M6,8).
(43) (VS9A,P,S) Only contacts made before May 22, 1990, and before, count for this entity.
(44) (VS9H) Only contacts made November 29, 1967, and before, count for this entity.
(45) (VS9K) Only contacts made on March 10, 1982, and before, count for this entity.
(46) (ZC6,4X1) Only contacts made June 30, 1968, and before, count for this entity. Contacts made July 1, 1968, and after, count as Israel (4X).
(47) (ZD4) Only contacts made March 5, 1957, and before, count for this entity.
(48) (ZS0, 1) Only contacts made February 29, 1994, and before,count for this entity.
(49) (ZS9) Only contacts made from September 1, 1977 to February 28, 1994, count for this entity.

# PREFIX CROSS REFERENCES

A8 = EL
AC (before 1972) = A5
AH = KH
AL7 = KL7
AM-AO = EA
AT-AW = VU
AX = VK
AY-AZ = LU
CF-CK = VE
CL = CO
CQ-CS = CT
CR3 (before 1974) = J5
CR4 (before 1976) = D4
CR5 (before 1976) = S9
CR6 (before 1976) = D2
CR7 (before 1976) = C9
CR9 (before 1985) = XX9
CT2 (before 1986) = CU
CX0 = CE9/VP8
CY-CZ = VE
CY0 (before 1985) = CY9
D7 = HL
DM-DT (before 1980) = Y2-9
DS-DT = HL
E2 = HS
EA0 (before 1969) = 3C
EK, EM-EO, ER-ES, EU-EZ = U
ER (after 1992) = UO
EU (after 1991) = UC
FA-FF (after 1983) = F
FA(before 1963) = 7X
FB8 (before 1961) = 5R
FB8 (before 1985) = FT
FC(before 1985) = TK
FD8 (before 1961) = 5V
FE8 (before 1961) = TJ
FL(before 1978) = J2
FU8 (before 1982) = YJ
GB = G
GC(before 1977) = GJ or GU
H2 = 5B
H3 = HP
H5 (Bophutatswana) = ZS
H7 = YN
HE = HB
HM (before 1982) = HL
HT = YN
HU = YS
HW-HY = F
J4 = SV
KA1 = JD1
KA2AA-KA9ZZ = JA
KB6 (before 1979) = KH1
KC4 (Navassa) = KP1
KC6 (before 1990) = V6
KC6 (before 1998) = T8
KG6 (before 1979) = KH2
KG6I (before 1970) = JD1
KG6R, S, T (before 1979) = KH0
KH7 (before 1996) = KH7K
KJ6 (before 1979) = KH3
KM6 (before 1979) = KH4
KP4 (Desecheo) = KP5
KP6 (before 1979) = KH5
KS6 (before 1979) = KH8
KV4 (before 1979) = KP2
KW6 (before 1979) = KH9
KX6 (before 1990) = V7
L2-9 = LU
M = G
M1 (before 1984) = T7
MP4B (before 1972) = A9
MP4M (before 1972) = A4
MP4Q (before 1972) = A7
MP4T, D (before 1972) = A6
NH = KH
NL7 = KL7
NP = KP
OQ (before 1961) = 9Q
P3 = 5B
P4 (before 1986) = PJ
PX (before 1970) = C3
RA, RN = UA
RB-RR = UB-UR
RS = U
RT = UB
RU-RX = U
S4 (Ciskei) = ZS
S8 (Transkei) = ZS
T4 = CO
T4 (Venda) = ZS
TH, TM, TO-TQ, TV-TX = F
UB (before 1994) = UZ
UC (before 1991) = EU
UD (before 1994) = 4J
UF (before 1994) = 4L
UG (before 1994) = EK
UH (before 1993) = EZ
UI (before 1994) = UJ
UJ (before 1993) = EY
UL (before 1994) = UN
UM (before 1993) = EX
UO (before 1994) = ER
UP (before 1991) = LY
UQ (before 1992) = YL
UR (before 1991) = ES
V9 (Venda) = ZS
VA-VG = VE
VH-VN = VK
VK9 (Nauru) = C2
VP1 (before 1982) = V3
VP2A (before 1982) = V2
VP2D (before 1979) = J7
VP2G (before 1975) = J3
VP2K (before 1984) = V4 or VP2E
VP2L (before 1980) = J6
VP2S (before 1980) = J8
VP3 (before 1967) = 8R
VP4 (before 1963) = 9Y
VP5 (Jamaica) = 6Y
VP5E = VP2E
VP6 (before 1967) = 8P
VP7 (before 1974) = C6
VQ2 (before 1965) = 9J
VQ3 (before 1962) = 5H
VQ4 (before 1964) = 5Z
VQ5 (before 1963) = 5X
VQ8 (before 1969) = 3B
VQ8 (Chagos) = VQ9
VQ9 (Seychelles) = S7
VR1 (before 1980) = T3
VR2 (before 1971) = 3D2
VR2 (after 1991) = VS6
VR3 (before 1980) = T32
VR4 (before 1979) = H4
VR5 (before 1971) = A3
VR6 (before 1998) = VP6
VR8 (before 1979) = T2
VS1 (before 1966) = 9V
VS5 (before 1985) = V8
VS6 (before 1997) = VR
VS7 (before 1949) = 4S
VS9M = 8Q
VS9O (before 1961) = A4
VX-VY = CY0/VE
WH = KH
WL7 = KL7
WP = KP
XJ-XO = VE
XP = OX
XQ-XR = CE
XV = 3W
XX7 (before 1976) = C9
YU2 (before 1992) = 9A
YU3 (before1992) = S5
YU4 (before 1992) = T9
YU5 (before 1992) = Z3
ZB1 (before 1965) = 9H
ZD1 (before 1962) = 9L
ZD2 (before 1961) = 5N
ZD3 (before 1966 = C5
ZD5 (before 1969) = 3DA
ZD6 (before 1965) = 7Q
ZE (before 1981) = Z2-9
ZK9 (1983) = ZK2
ZM6 (before 1963) = 5W
ZM7 (before 1984) = ZK3
ZS3 (before 1991) = V5
ZS7 (before 1969) = 3D6
ZS8 (before 1967) = 7P
ZS9 (before 1967) = A2
ZV-ZZ = PY
2D = GD
2E = G
2I = GI
2J = GJ
2M = GM
2U = GU
2W = GW
3B-3C (before 1968) = VE
3D6 (before 1988) = 3DA
3G = CE
3Z = SP
4A-4C = XE
4D-4I = DU
4J-4L = U
4J (after 1991) = EK
4J1F (before 1994) = R1MV
4K (before 1994) = UA
4K1 (before 1994) = CE9/KC4
4K2 (before 1994) = R1FJ
4K3 (before 1994) = UA
4K4 (before 1994) = UA0
4L (after 1991) = UF
4M = YV
4N-4O = YU
4T = OA
4U1VIC = OE
4V = HH
5J-5K = HK
5L-5M = EL
6C = YK
6D-6J = XE
6K-6N = HL
6O = T5
6T-6U = ST
7A-7I = YB
7G (before 1967) = 3X
7J-7N = JA
7JI = JA1 or JD1
7S = SM
7Z = HZ
8A-8I = YB
8J-8N = JA
8O = A2
8S = SM
9A (before 1984) = T7
9B-9D = EP
9E-9F = ET

## Continents

AF = Africa
AN = Antarctica
AS = Asia
EU = Europe
NA = North America
OC = Oceania
SA = South America

## Zone Notes

(A) 33, 42, 43, 44
(B) 67, 69-74
(C) 12, 13, 29, 30, 32, 38, 39
(D) 12, 13, 15
(E) 19, 20, 29, 30
(F) 20-26, 30-35, 75
(G) 16, 17, 18, 19, 23
(H) 2, 3, 4, 9, 75
(I) 55, 58, 59

# ALLOCATION OF INTERNATIONAL CALL-SIGNS

AAA-ALZ United States of America
AMA-AOZ Spain
APA-ASZ Pakistan
ATA-AWZ India
AXA-AXZ Australia
AYA-AZZ Argentine Republic
A2A-A2Z Botswana
A3A-A3Z Tonga
A4A-A4Z Oman
A5A-A5Z Bhutan
A6A-A6Z United Arab Emirates
A7A-A7Z Qatar
A8A-A8Z Liberia
A9A-A9Z Bahrain

BAA-BZZ China

CAA-CEZ Chile
CFA-CKZ Canada
CLA-CMZ Cuba
CNA-CNZ Morocco
COA-COZ Cuba
CPA-CPZ Bolivia
CQA-CUZ Portugal
CVA-CXZ Uruguay
CYA-CZZ Canada
C2A-C2Z Nauru
C3A-C3Z Andorra
C4A-C4Z Cyprus
C5A-C5Z Gambia
C6A-C6Z Bahamas
C7A-C7Z World Meteorological Organization
C8A-C9Z Mozambique

DAA-DRZ Germany
DSA-DTZ Korea
DUA-DZZ Philippines
D2A-D3Z Angola
D4A-D4Z Cape Verde
D5A-D5Z Liberia
D6A-D6Z Comoros
D7A-D9Z Korea

EAA-EHZ Spain
EIA-EJZ Ireland
EKA-EKZ Armenia
ELA-ELZ Liberia
EMA-EOZ Ukraine
EPA-EQZ Iran
ERA-ERZ Moldova
ESA-ESZ Estonia
ETA-ETZ Ethiopia
EUA-EWZ Belarus
EXA-EXZ Kyrgyz Republic
EYA-EYZ Tajikistan
EZA-EZZ Turkmenistan
E2A-E2Z Thailand
E3A-E3Z Eritrea
E4A-E4Z Palestine Authority

FAA-FZZ France

GAA-GZZ United Kingdom

HAA-HAZ Hungary
HBA-HBZ Switzerland
HCA-HDZ Ecuador
HEA-HEZ Switzerland
HFA-HFZ Poland
HGA-HGZ Hungary
HHA-HHZ Haiti
HIA-HIZ Dominican Republic
HJA-HKZ Colombia
HLA-HLZ Korea
HMA-HMZ Korea
HNA-HNZ Iraq
HOA-HPZ Panama
HQA-HRZ Honduras
HSA-HSZ Thailand
HTA-HTZ Nicaragua
HUA-HUZ El Salvador
HVA-HVZ Vatican City State
HWA-HYZ France
HZA-HZZ Saudi Arabia
H2A-H2Z Cyprus
H3A-H3Z Panama
H4A-H4Z Solomon Islands
H6A-H7Z Nicaragua
H8A-H9Z Panama

IAA-IZZ Italy

JAA-JSZ Japan
JTA-JVZ Mongolia
JWA-JXZ Norway
JYA-JYZ Jordan
JZA-JZZ Indonesia
J2A-J2Z Djibouti
J3A-J3Z Grenada
J4A-J4Z Greece
J5A-J5Z Guinea-Bissau
J6A-J6Z Saint Lucia
J7A-J7Z Dominica
J8A-J8Z Saint Vincent and Grenadines

KAA-KZZ United States of America

LAA-LNZ Norway
LOA-LWZ Argentine Republic
LXA-LXZ Luxembourg
LYA-LYZ Lithuania
LZA-LZZ Bulgaria
L2A-L9Z Argentine Republic

MAA-MZZ United Kingdom

NAA-NZZ United States of America

OAA-OCZ Peru
ODA-ODZ Lebanon
OEA-OEZ Austria
OFA-OJZ Finland
OKA-OLZ Czech Republic
OMA-OMZ Slovak Republic
ONA-OTZ Belgium
OUA-OZZ Denmark

PAA-PIZ Netherlands
PJA-PJZ Netherlands Antilles
PKA-POZ Indonesia
PPA-PYZ Brazil
PZA-PZZ Suriname
P2A-P2Z Papua New Guinea
P3A-P3Z Cyprus
P4A-P4Z Aruba
P5A-P9Z Korea

RAA-RZZ Russian Federation

SAA-SMZ Sweden
SNA-SRZ Poland
SSA-SSM Egypt
SSN-STZ Sudan
SUA-SUZ Egypt
SVA-SZZ Greece
S2A-S3Z Bangladesh
S5A-S5Z Slovenia
S6A-S6Z Singapore
S7A-S7Z Seychelles
S8A-S8Z South Africa
S9A-S9Z Sao Tome and Principe

TAA-TCZ Turkey
TDA-TDZ Guatemala
TEA-TEZ Costa Rica
TFA-TFZ Iceland
TGA-TGZ Guatemala
THA-THZ France
TIA-TIZ Costa Rica
TJA-TJZ Cameroon
TKA-TKZ France
TLA-TLZ Central Africa
TMA-TMZ France
TNA-TNZ Congo
TOA-TQZ France
TRA-TRZ Gabon
TSA-TSZ Tunisia
TTA-TTZ Chad
TUA-TUZ Côte d'Ivoire
TVA-TXZ France
TYA-TYZ Benin
TZA-TZZ Mali
T2A-T2Z Tuvalu
T3A-T3Z Kiribati
T4A-T4Z Cuba
T5A-T5Z Somali
T6A-T6Z Afghanistan
T7A-T7Z San Marino
T8A-T8Z Palau
T9A-T9Z Bosnia and Herzegovina

UAA-UIZ Russian Federation
UJA-UMZ Uzbekistan
UNA-UQZ Kazakhstan
URA-UZZ Ukraine

VAA-VGZ Canada
VHA-VNZ Australia
VOA-VOZ Canada
VPA-VQZ United Kingdom
VRA-VRZ China / Hong Kong
VSA-VSZ United Kingdom
VTA-VWZ India
VXA-VYZ Canada
VZA-VZZ Australia
V2A-V2Z Antigua and Barbuda
V3A-V3Z Belize
V4A-V4Z Saint Kitts and Nevis
V5A-V5Z Namibia
V6A-V6Z Micronesia
V7A-V7Z Marshall Islands
V8A-V8Z Brunei Darussalam

WAA-WZZ United States of America

XAA-XIZ Mexico
XJA-XOZ Canada
XPA-XPZ Denmark
XQA-XRZ Chile
XSA-XSZ China
XTA-XTZ Burkina Faso
XUA-XUZ Cambodia
XVA-XVZ Viet Nam
XWA-XWZ Lao People's Democratic Republic
XXA-XXZ Portugal
XYA-XZZ Myanmar

YAA-YAZ Afghanistan
YBA-YHZ Indonesia
YIA-YIZ Iraq
YJA-YJZ Vanuatu
YKA-YKZ Syrian Arab Republic
YLA-YLZ Latvia

| | |
|---|---|
| YMA-YMZ | Turkey |
| YNA-YNZ | Nicaragua |
| YOA-YRZ | Romania |
| YSA-YSZ | El Salvador |
| YTA-YUZ | Yugoslavia |
| YVA-YYZ | Venezuela |
| YZA-YZZ | Yugoslavia |
| Y2A-Y9Z | Germany |
| | |
| ZAA-ZAZ | Albania |
| ZBA-ZJZ | United Kingdom |
| ZKA-ZMZ | New Zealand |
| ZNA-ZOZ | United Kingdom |
| ZPA-ZPZ | Paraguay |
| ZQA-ZQZ | United Kingdom |
| ZRA-ZUZ | South Africa |
| ZVA-ZZZ | Brazil |
| Z2A-Z2Z | Zimbabwe |
| Z3A-Z3Z | Macedonia |
| | |
| 2AA-2ZZ | United Kingdom |
| | |
| 3AA-3AZ | Monaco |
| 3BA-3BZ | Mauritius |
| 3CA-3CZ | Equatorial Guinea |
| 3DA-3DM | Swaziland |
| 3DN-3DZ | Fiji |
| 3EA-3FZ | Panama |
| 3GA-3GZ | Chile |
| 3HA-3UZ | China |
| 3VA-3VZ | Tunisia |
| 3WA-3WZ | Viet Nam |
| 3XA-3XZ | Guinea |
| 3YA-3YZ | Norway |
| 3ZA-3ZZ | Poland |
| | |
| 4AA-4CZ | Mexico |
| 4DA-4IZ | Philippines |
| 4JA-4KZ | Azerbaijani Republic |
| 4LA-4LZ | Georgia |
| 4MA-4MZ | Venezuela |
| 4NA-4OZ | Yugoslavia |
| 4PA-4SZ | Sri Lanka |
| 4TA-4TZ | Peru |
| 4UA-4UZ | United Nations |
| 4VA-4VZ | Haiti |
| 4WA-4WZ | United Nations |
| 4XA-4XZ | Israel |
| 4YA-4YZ | International Civil Aviation Organization |
| 4ZA-4ZZ | Israel |
| | |
| 5AA-5AZ | Libya |
| 5BA-5BZ | Cyprus |
| 5CA-5GZ | Morocco |
| 5HA-5IZ | Tanzania |
| 5JA-5KZ | Colombia |
| 5LA-5MZ | Liberia |
| 5NA-5OZ | Nigeria |
| 5PA-5QZ | Denmark |
| 5RA-5SZ | Madagascar |
| 5TA-5TZ | Mauritania |
| 5UA-5UZ | Niger |
| 5VA-5VZ | Togolese Republic |
| 5WA-5WZ | Western Samoa |
| 5XA-5XZ | Uganda |
| 5YA-5ZZ | Kenya |
| | |
| 6AA-6BZ | Egypt |
| 6CA-6CZ | Syrian |
| 6DA-6JZ | Mexico |
| 6KA-6NZ | Korea |
| 6OA-6OZ | Somali |
| 6PA-6SZ | Pakistan |
| 6TA-6UZ | Sudan |
| 6VA-6WZ | Senegal |
| 6XA-6XZ | Madagascar |
| 6YA-6YZ | Jamaica |
| 6ZA-6ZZ | Liberia |
| | |
| 7AA-7IZ | Indonesia |
| 7JA-7NZ | Japan |
| 7OA-7OZ | Yemen |
| 7PA-7PZ | Lesotho |
| 7QA-7QZ | Malawi |
| 7RA-7RZ | Algeria |
| 7SA-7SZ | Sweden |
| 7TA-7YZ | Algeria |
| 7ZA-7ZZ | Saudi Arabia |
| | |
| 8AA-8IZ | Indonesia |
| 8JA-8NZ | Japan |
| 8OA-8OZ | Botswana |
| 8PA-8PZ | Barbados |
| 8QA-8QZ | Maldives |
| 8RA-8RZ | Guyana |
| 8SA-8SZ | Sweden |
| 8TA-8YZ | India |
| 8ZA-8ZZ | Saudi Arabia |
| | |
| 9AA-9AZ | Croatia |
| 9BA-9DZ | Iran |
| 9EA-9FZ | Ethiopia |
| 9GA-9GZ | Ghana |
| 9HA-9HZ | Malta |
| 9IA-9JZ | Zambia |
| 9KA-9KZ | Kuwait |
| 9LA-9LZ | Sierra Leone |
| 9MA-9MZ | Malaysia |
| 9NA-9NZ | Nepal |
| 9OA-9TZ | Democratic Republic of the Congo |
| 9UA-9UZ | Burundi |
| 9VA-9VZ | Singapore |
| 9WA-9WZ | Malaysia |
| 9XA-9XZ | Rwandese Republic |
| 9YA-9ZZ | Trinidad and Tobago |

# DX PacketCluster

by
**MURRAY WOODFIELD ZL1CN**
**CHRIS HANNAGAN ZL2DX**

The DX PacketCluster is a packet BBS provided especially for DX operators. While it has the normal bulletins and mail facilities normally associated with a packet BBS, it also has many other features of interest to DX operators.

For example, if anyone logged on to the DX PacketCluster hears some interesting DX, this "DX spot" can be put up on the Cluster for the benefit of any others who may be logged on. The others will see the DX spot in real time, and anyone interested can tune up and work the DX station. This is the prime purpose of the DX PacketCluster.

There are also other features such as WWV sunspot information which can be put up, a list of current DXCC countries with prefixes, headings and distances from your QTH, and sunrise and sunset information for each country.

Various DX bulletins are put up on the Clusters from time to time.

Note that the ZL2AQY-10 PacketCluster is connected permanently to a network of Clusters operating in Australia, North America and Europe as is ZL2ARN-10. This means that information posted on the network is accessible to amateurs in New Zealand. ZL2AL-10 also receives this information all PacketClusters in New Zealand are linked.

The following is the information for those interested in connecting to a DX PacketCluster:

***ZL2AQY-10 Auckland*** Access through Klondyke node, ZL1AB-1 on 144.600 and

***ZL1PK-1*** in Hamilton.

South Island access is also available through ***ZL3VML-6*** in Christchurch, ***ZL1AMC-1*** in Invercargill, ZL2AL-1 in Hawkes Bay or any node with ***ZL2AQY-10*** in its nodes listing.

Access also through the internet: Telnet: zl2aqy.ath.cx:9000.

***ZL2ARN-10 Waikanae*** Access on Climie repeater on 438.600 and 145.425

Access also through the internet: Telnet zl2arn.ath.cx:7300

***ZL2AL-10 Hastings*** Access on 144.65

Efforts will also be made to extend the network further, depending on the availability of resources.

If you are keen on DX on any band, including VHF and UHF, then the DX PacketCluster is for you. Even if you have no experience at packet, you will benefit from connecting to a Cluster, and staying connected while you are tuning the band—you will even be able to put up spots and information yourself for the benefit of others.

Further information is available from the sysops, Eddie ZL2AQY and Gordon ZL2ARN.

**Eddie Olsen ZL2AQY** and
**Murray Woodfield ZL1CN**

# CHANGE OF ADDRESS NOTIFICATION

Please send to the Business Manager any details of your new address to retain your membership benefits.

**REMEMBER:** If you change your address you mustnotify the nearest office of the Ministry of Economic Development (Radio Spectrum Management), AND the Business Manager NZART.

# AMATEUR RADIO RECORDS

by JOHN WYSOCKI ZL2TWS



## New Zealand VHF/UHF/SHF records 2004

| Band | Frequency | Type | Stations | Date | Mode | Distance (km) |
|---|---|---|---|---|---|---|
| 6m | 50MHz | Overseas | ZL3VTV/1-EH7KW | 03/04/2001 | SSB | 19,921* |
| 6m | 50MHz | Overseas | ZL3JT-N6XQ | 04/03/2001 | PSK31 | 14,268 |
| 6m | 50MHz | E-M-E | ZL2BGJ-WA4NJP | 08/09/1988 | CW | 13,256 |
| 6m | 50MHz | E-M-E | ZL3NW-MØBCF | 24/01/2005 | JT65A | 19,001 |
| 2m | 144MHz | Internal | ZL2ARW/p-ZL1BJB/p | 03/02/1982 | SSB | 1,069 |
| 2m | 144MHz | Overseas | ZL1HH-VK5ZEE | 15/01/1986 | SSB | 3,420 |
| 2m | 144MHz | Overseas | ZL3TY/VK2EI | 14/05/2002 | FSK441 | 2,028 |
| 2m | 144MHz | E-M-E | ZL2BGJ-G3POI | 26/05/1985 | CW | 18,821 |
| 70cm | 432MHz | Internal | ZL2ARW/p-ZL1BJB/p | 03/02/1982 | SSB | 1,069 |
| 70cm | 432MHz | Overseas | ZL1AOX-VK3EK | 03/01/2004 | SSB | 2,413 |
| 70cm | 432MHz | E-M-E | ZL3AAD-G3SEK | 112/03/1989 | CW | 18,970 |
| 70cm | 425MHz | Internal | ZL2TWS/p-ZL2ASF/p | 31/01/1982 | Video | 373 |
| 50cm | 610MHz | Internal | ZL2UGR/p-ZL2AJI/p | 23/04/1988 | SSB/FM | 302 |
| 32cm | 925MHz | Internal | ZL3TRV/p-ZL1TBG/p | 30/11/2002 | NB/FM | 620 |
| 23cm | 1281MHz | Internal | ZL1TGB/p-ZL1WTT | 05/07/1998 | FM/ATV | 76 |
| 23cm | 1296MHz | Internal | ZL2ARW/p-ZL1THG/p | 30/01/1982 | SSB | 687 |
| 23cm | 1296MHz | Overseas | ZL1AVZ-VK2FZ/4 | 30/11/1995 | SSB | 2,317 |
| 23cm | 1296MHz | E-M-E | ZL3AAD-PAØSSB | 13/06/1983 | CW | 18,657 |
| 13cm | 2304MHz | Internal | ZL2ARW/p-ZL1THG/p | 31/01/1982 | NBFM | 687 |
| 13cm | 2304MHz | E-M-E | ZL2AQE-W3IWI/8 | 18/10/1987 | CW | 13,931 |
| 9cm | 3456MHz | Internal | ZL2AQE/p-ZL2ARW/p | 06/03/1983 | NBFM | 547 |
| 5cm | 5760MHz | Internal | ZL1TBG/p-ZL1TPH/p | 18/03/2001 | CW | 317 |
| 3cm | 10368MHz | Internal | ZL1THG/p-ZL2BFC/p | 25/01/1981 | WBFM | 390 |
| 3cm | 10368MHz | E-M-E | ZL1GSG/p-DJ7FJ | 12/03/1997 | CW | 18,340 |
| 1.2cm | 24000MHz | Internal | ZL2AQE/p-ZL2AZQ/p | 20/03/1988 | MCW | 126 |
| 0.6cm | 47000MHz | Internal | ZL1TPH/p-ZL1AVZ/p | 01/05/2005 | SSB | 4 |
| 2.5mm | 122250MHz | Internal | ZL1TBG/p-ZL1TPH/p | 25/08/2002 | NBFM | 0.032 |

**Notes**

(1) New Zealand 70cm band has now been reduced from 420–450MHz to 430–440MHz. The Video (TV) record of 31/01/1982 on 425MHz stays as a 70cm record.

(2) New Zealand 13cm band has now been reduced from 2300–2450MHz to 2396–2450MHz. The records of 31/01/1982 and 18/10/1987 stay as a 13cm record. This band is now known as 12cm band.

(3) New Zealand 50cm band has now been reduced and changed from 610–620MHz to 614–622MHz. The record of 23/04/1988 stays as a 50cm record.

(4) /p means portable operation.

(5) /# means operating in another state or district.

(6) * 50MHz contact ZL3VTV/1-EH7KW, F2.

(7) 32cm 925MHz ZL2TRV-ZL1TBG 30/11/2002 620km with high power permit.

## Moonbounce (E-M-E) records 2003

| Frequency | Stations | Date | Mode | Distance (km) |
|---|---|---|---|---|
| 50MHz | OH2BC-XR0Y | 19/09/1995 | CW | 14,000 |
| 50MHz | IW5DHN-ZL3TY | 15/11/2003 | JT44 | 18,444 |
| 144MHz | K6MYC/KH6-ZS6ALE | 18/07/1984 | | 19,287 |
| 222MHz | K1WHS-KH6BFZ | 17/11/1983 | | 8,154 |
| 432MHz | ZL3AAD-G3SEK | 12/03/1989 | | 18,970 |
| 902MHz | K5JL-AF1T | 27/05/1990 | | 2,384 |
| 1296MHz | ZL3AAD-PA0SSB | 13/06/1983 | CW/SSB | 18,773 |
| 2304MHz | NU7Z-ZS6AXT | 13/06/1999 | CW | 16,480 |
| 3456MHz | WB5LUA-OK1CA | 13/06/2002 | CW | 8,554 |
| 5760MHz | ZS6AXT-W7CNK | 22/11/1999 | CW | 14,758 |
| 10368MHz | ZL1GSG/p-DJ7FJ | 12/03/1997 | CW | 18,340 |
| 24000MHz | AA6IW-RW3BP | 21/04/2002 | CW | 9,512 |

**Notes**

(1) /p means portable operation.

(2) /# means operating in another state or district.

For a copy of the rules to follow and how to claim a record contact:
The VHF/UHF/SHF Records Co-ordinator
C/- NZART
PO Box 40-525
Upper Hutt
or vhfrecords@nzart.org.nz

For record updates and rules to follow when claiming a record see:
www.nzart.org.nz/nzart/vhf and http://www.nzart.org.nz/nzart/vhf/rules.html

# WORLD TIME CONVERSION CHART IN HOURS

| Greenwich Meridian Time, London, England | Central Europe, Berlin, Geneva, Stockholm, Vienna | Athens, Cape Town, Cairo | Arabia, Iraq, Eastern Europe, Moscow, Ethiopia, Malagasy | Mauritius, Oman, Reunion Island | Central Russia, Pakistan | Calcutta, Novosibirsk Russia, Bangladesh | Laos, Sumatra, Thailand | Philippine Islands Perth Australia | Central Australia, Tokyo Japan | Eastern Australia, Melbourne, Sydney | New Caledonia | **International Date Line**, Fiji Islands, New Zealand Standard Time | Nome, Alaska, Samoa, Midway Islands | Hawaiian Islands | Eastern Alaska, Dawson | Pacific Standard Time, Los Angeles, Seattle, Juneau | Mountain Standard Time, Calgary, Denver, Phoenix | Central Standard Time, Chicago, Costa Rica | Eastern Standard Time, Montreal, New York, Peru | Atlantic Standard Time, Chile, Nova Scotia | Greenland, Rio de Janiero, Brazil | Fernando de Horonha | Azores, Cape Verde |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0000 | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** |
| 0100 | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** |
| 0200 | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am |
| 0300 | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am |
| 0400 | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am |
| 0500 | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am |
| 0600 | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am |
| 0700 | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am |
| 0800 | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am |
| 0900 | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am |
| 1000 | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am |
| 1100 | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am |
| 1200 | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am |
| 1300 | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon |
| 1400 | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** |
| 1500 | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** |
| 1600 | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** |
| 1700 | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** |
| 1800 | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** |
| 1900 | **8pm** | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** |
| 2000 | **9pm** | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** |
| 2100 | **10pm** | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** |
| 2200 | **11pm** | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** |
| 2300 | **Mid Night** | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | Noon | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** |

# FIXED LOCATION STATIONS Updated as at 31-05-2005

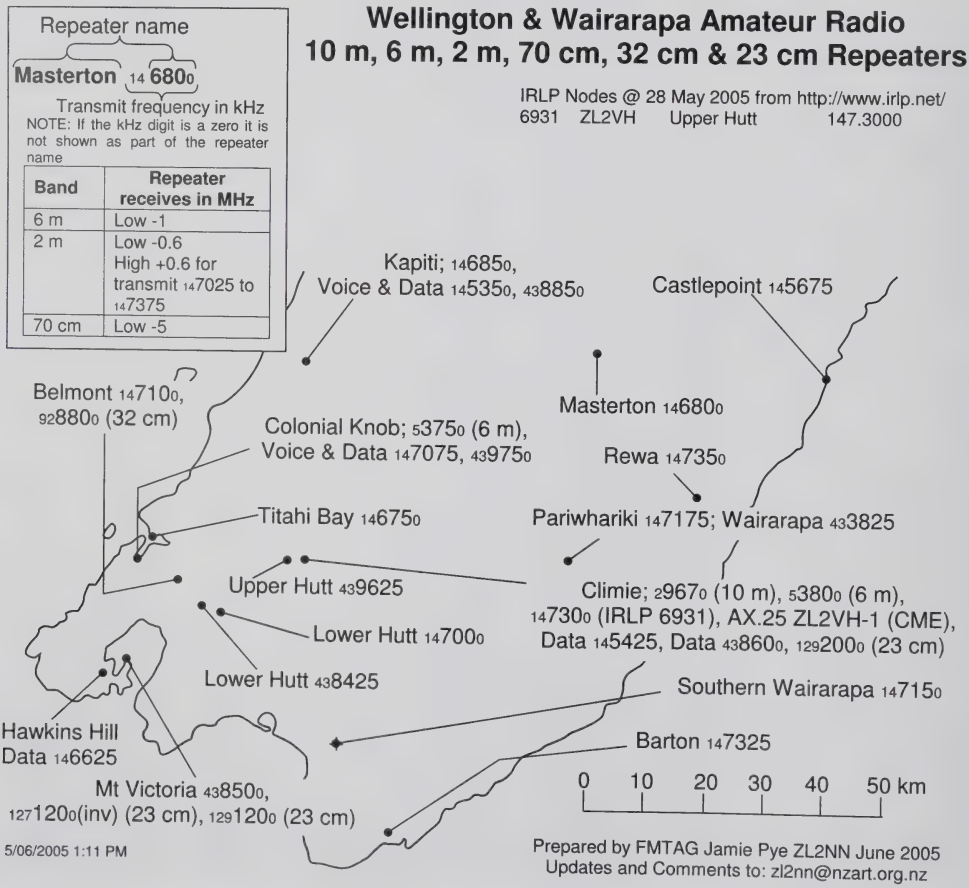
Note on station status. The following stations are operational, or are expected to become operational during the currency of this Call Book. Note "C": under construction. Note "P": planned.

Note on repeater offsets. All repeaters receive low and transmit high, except 7025 to 7375 (2 metres), National System repeaters from 3900 to 4200, and some TV transposers.

| Station Name | Output Frequency | Map 260 | Map Name | Branch Number | Trustee 1 | Trustee 2 | Note |
|---|---|---|---|---|---|---|---|
| ***10 m Repeaters*** | | | | | | | |
| (User transmits 100 kHz LOWER. Vertical polarisation) | | | | | | | |
| Auckland 964 | 29.640 | R12 743543 | Karaka, Papakura | 86 | ZL1BFB | ZL1TRH | |
| Christchurch 963 | 29.630 | M35 810407 | Science Alive | CARDS | ZL3MJS | ZL3TMB | |
| Climie 967 | 29.670 | R27 898041 | Mt Climie | 63 | ZL2DX | ZL2TNG | C |
| ***6 m Repeaters*** | | | | | | | |
| (User transmits 1 MHz LOWER. Vertical polarisation) | | | | | | | |
| Alexandra 3625 | 53.625 | G42 141336 | Fruitlands | 61 | ZL4GP | ZL4THT | |
| Auckland 3725 | 53.725 | R13 705259 | Port Waikato | 66 | ZL1QF | ZL1TN | |
| Cass Peak 385 | 53.850 | M36 797300 | Cass Peak | CARDS | ZL3MJS | ZL3TMB | |
| Climie 380 | 53.800 | R27 898041 | Mt Climie | 63 | ZL2DX | ZL2TNG | C |
| Colonial Knob 375 | 53.750 | R27 614043 | Colonial Knob | 74 | ZL3TC | ZL2TFZ | C |
| ***2 m Repeaters*** | | | | | | | |
| User transmits 600 kHz lower for output frequency 145.325 to 147.000 MHz. User transmits 600 kHz higher for output frequency 147.025 to 147.375 MHz. Vertical polarisation | | | | | | | |
| Alexandra 700 | 147.000 | G42 141336 | Fruitlands | 61 | ZL4GP | ZL4THT | |
| Arowhana 685 | 146.850 | Y16 362319 | Arowhana | 11 | ZL2UT | ZL2RC | |
| Auckland 5775 | 145.775 | R11 800818 | Musick Point | 86 | ZL1BFB | ZL1TRH | |
| Auckland 6625 | 146.625 | R13 705259 | Port Waikato | 66 | ZL1TGC | ZL1TN | |
| Auckland 670 | 146.700 | Q11 488742 | Ruaotewhenua | 66 | ZL1TGC | ZL1TN | |
| Auckland 690 | 146.900 | R12 890433 | Mt Puketutu | 66 | ZL1ABS | ZL1UET | |
| Balclutha 675 | 146.750 | G46 299350 | Kuriwao | 35 | ZL4TL | ZL4AZI | |
| Barton 7325 | 147.325 | S28 046591 | Mt Barton | 46 | ZL2BFU | ZL2BFY | |
| Bay of Islands 675 | 146.750 | P05 844655 | Manginangina | 84 | ZL2BER | ZL1AVW | |
| Belmont 710 | 147.100 | R27 669016 | Belmont | 74 | ZL2ARW | ZL2TFZ | |
| Blenheim 695 | 146.950 | P28 867510 | The Ned | 22 | ZL2BK | ZL2BJV | L |
| Brynderwyn 560 | 145.600 | Q08 383694 | Pilbrow Hill | 28 | ZL1DTE | ZL1BSW | |
| Canterbury 725 | 147.250 | M36 892243 | Herbert Peak | 05 | ZL3RX | ZL3VP | |
| Castlepoint 5675 | 145.675 | U26 820346 | Whakataki | 46 | ZL2BFY | ZL2UCW | |
| Christchurch 705 | 147.050 | M36 804326 | Marleys Hill | 05 | ZL3RX | ZL3VP | |
| Climie 730 | 147.300 | R27 898041 | Mt Climie | 63 | ZL2DX | ZL2TNG | |
| Colonial Knob Voice and Data 7075 | 147.075 | R27 614043 | Colonial Knob | 74 | ZL3TC | ZL2TFZ | |
| Doubtless Bay 7225 | 147.225 | O03 465034 | Whatuwhiwhi | 78 | ZL1AUI | ZL1BQK | L |
| Dunedin 665 | 146.650 | I44 231778 | Karetai Road, Highcliff | 30 | ZL4GR | ZL4JH | |
| Dunedin 690 | 146.900 | I44 199854 | Mt Cargill | 30 | ZL4GR | ZL4JH | |
| Edgecumbe 700 | 147.000 | V16 378374 | Mt Edgecumbe | 67 | ZL1AIS | ZL1CAY | |
| Egmont 705 | 147.050 | P20 053104 | Jackson's Lookout, Egmont | 54 | ZL2AFE | ZL2WJM | |
| Eyrewell 720 | 147.200 | M35 552533 | Fire Lookout Tower | CARDS | ZL3MJS | ZL3TMB | |
| Far North 710 | 147.100 | O04 536707 | Mt Maungataureia | 78 | ZL1BG | ZL1FC | L |
| Gisborne 690 | 146.900 | X18 095514 | Whakapunake | 11 | ZL2UT | ZL2RC | |
| Golden Bay 7375 | 147.375 | N26 983203 | Takaka Hill | 24 | ZL2BCG | ZL2ASF | |
| Gore 695 | 146.950 | F45 898551 | McLeods Hill | 08 | ZL4AO | ZL4GL | |
| Greymouth 695 | 146.950 | K31 736652 | Sewell Peak | 49 | ZL3TY | ZL3ADH | |
| Hawkes Bay 670 | 146.700 | V22 415495 | Kahuranaki | 13 | ZL2AJ | ZL2DW | |
| Invercargill 5775 | 145.775 | E47 525895 | Bluff Hill | 37 | ZL4OX | ZL4TFJ | |
| Invercargill 680 | 146.800 | D46 109367 | Bald Hill, Otautau | 37 | ZL4OX | ZL4TFJ | |
| Kaikoura 690 | 146.900 | O31 676646 | Kaikoura Peninsula | 76 | ZL3PZ | ZL3DR | |
| Kakaramea 7275 | 147.275 | T19 435442 | Kakaramea | 38 | ZL1AO | ZL1UTH | |
| Kapiti 685 | 146.850 | R26 875374 | Mt Field | 69 | ZL2GO | ZL2ARD | |
| Kapiti Voice & Data 535 | 145.350 | R26 875374 | Mt Field | 69 | ZL2GO | ZL2ARD | |
| Lower Hutt 700 | 147.000 | R27 742968 | Fitzherbert | 18 | ZL2TVM | ZL2TWS | |
| Manawatu 5725 | 145.725 | T24 418852 | Pahiatua Track | 20 | ZL2AUB | ZL2FX | |
| Manawatu 7125 | 147.125 | T24 418852 | Pahiatua Track | 20 | ZL2AUB | ZL2FX | |
| Masterton 680 | 146.800 | T26 406366 | Mt Rangitumau | 46 | ZL2BFY | ZL2UCW | |
| Mercury Bay 7075 | 147.075 | T11 385754 | Kakatarahei | 85 | ZL1AAF | ZL1CWN | |
| Motueka 670 | 146.700 | N27 976092 | Mt Campbell | 24 | ZL2BCG | ZL2ASF | |
| Mount Grey 675 | 146.750 | M34 733872 | Mount Grey | | ZL3UGB | ZL3AIC | |
| Murchison 7025 | 147.025 | M29 683418 | Mt Murchison | 26 | ZL2BCA | ZL2UL | |
| Napier 725 | 147.250 | V19 333234 | Taraponui | 25 | ZL2DW | ZL2TC | |
| Nelson 680 | 146.800 | O27 316919 | Princes Drive | 26 | ZL2BCA | ZL2UL | |
| Nelson 720 | 147.200 | O27 461922 | Saddle Hill | 26 | ZL2BCA | ZL2UL | |
| New Plymouth 720 | 147.200 | P19 990382 | Power Station Chimney | 27 | ZL2BR | ZL2BZH | |
| North Canterbury 6975 | 146.975 | M33 602152 | Mt Noble | 68 | ZL3AI | ZL4WX | |
| Oamaru 670 | 146.700 | I40 169030 | Station Peak | 64 | ZL4DB | ZL4SN | |
| Opunake 540 | 145.400 | P20 961014 | Opunake | 32 | ZL2ADU | ZL2BQW | |
| Paikauri 6775 | 146.675 | PO4 715881 | Akatere | 78 | ZL1OT | ZL1AUI | L |
| Pariwhariki 7175 | 147.175 | T27 389077 | Pariwhariki | 46 | ZL2BFU | ZL2BFY | |
| Picton 7225 | 147.225 | P27 916894 | Mt Freeth | 22 | ZL2BK | ZL2BJV | L |
| Ponga 7325 | 147.325 | R12 886529 | Ponga Hill, Papakura | 86 | ZL1BFB | ZL1TRH | |

| Station Name | Output Frequency | Map 260 | Map Name | Branch Number | Trustee 1 | Trustee 2 | Note |
|---|---|---|---|---|---|---|---|
| Poverty Bay 680 | 146.800 | Y18 476682 | Kaiti Hill | 11 | ZL2UT | ZL2RC | |
| Queenstown 685 | 146.850 | F41 790626 | Double Cone | 75 | ZL4JW | | |
| Raglan 5675 | 145.675 | R15 826651 | Plateau Road | 81 | ZL1TAT | ZL1THG | |
| Rewa 735 | 147.350 | T26 606122 | Mt Rewa | 46 | ZL2BFU | ZL2UCW | |
| Rotorua 735 | 147.350 | U16 004306 | Mt Moerangi | 33 | ZL1PJ | ZL1BWC | |
| Rotorua Linear 435 | 144.350 | U16 068393 | Whakapoungakau Airstrip | 33 | ZL1PJ | ZL1BWC | |
| Rodney 730 | 147.300 | R09 595233 | Schollum Access Road | 71 | ZL2BCB | ZL1BKD | |
| Southern Wairarapa 715 | 147.150 | S28 981738 | Long Ridge Farm | 82 | ZL2SJ | ZL2BLM | |
| Taihape 6775 | 146.775 | T21 446632 | Cleavers Hill | 23 | ZL2TRY | ZL2JOE | |
| Tairua 6975 | 146.975 | T11 609661 | Tairua Lookout | 85 | ZL1AAF | ZL1CWN | |
| Tararua Voice & Data 5625 | 145.625 | T25 672674 | Butters | 06 | ZL2KG | ZL1AFZ | |
| Taumarunui 715 | 147.150 | S18 086672 | Hikurangi | 38 | ZL1AO | ZL1UTH | |
| Taupo 675 | 146.750 | U17 736942 | Mt Maroanui | 60 | ZL1BVO | ZL1DT | |
| Tauranga 680 | 146.800 | U14 856839 | Cambridge Road Reservoir | 39 | ZL1MK | ZL1KL | |
| Tekapo 680 | 146.800 | I38 192691 | Mt Rollesby | 34 | ZL3TGR | ZL3AR | |
| Te Puke 7175 | 147.175 | U15 972630 | Shaw Road Trig | 53 | ZL1TAJ | ZL1RAB | |
| Timaru 6625 | 146.625 | J37 559434 | Mt Horrible | 34 | ZL3TGR | ZL3AR | |
| Titahi Bay 675 | 146.750 | R27 654094 | Onepoto Reservoir | 42 | ZL2AZ | ZL2AUA | |
| Waitomo 7225 | 147.225 | R16 846159 | Waipuna Road | 55 | ZL4SQ | ZL1HJ | |
| Waitomo 7375 | 147.375 | S16 212126 | Rangitoto Range | 55 | ZL1BZ | ZL1HJ | |
| Wanganui 690 | 146.900 | S21 064641 | Maewa Bench Mark | 48 | ZL2BGE | ZL2TDI | |
| Ward 560 | 145.600 | P29 072281 | Weld Cone | 22 | ZL2BK | ZL2BJV | L |
| Waikato 695 | 146.950 | T13 526039 | Mt Te Aroha | 81 | ZL1TAT | ZL1THG | |
| Waitaki 695 | 146.950 | J40 452147 | Mt Studholme | 34 | ZL3TGR | ZL3AR | |
| Waitomo AM 5375 | 145.375 | S16 212126 | Rangitoto Range | 81 | ZL1THG | ZL1TAT | |
| Westport 675 | 146.750 | K29 824386 | Cape Foulwind Lighthouse | 62 | ZL3VC | ZL3TKC | |
| Westport 715 | 147.150 | L29 140441 | Mt Frederick | 62 | ZL3VC | ZL3TKC | |
| Whakatane 730 | 147.300 | W15 629502 | 3km SE Whakatane | 51 | ZL1BCW | ZL1CDN | |
| Whangarei 720 | 147.200 | Q07 318089 | Parahaki | 28 | ZL1DTE | ZL1TVP | |
| Whangarei 725 | 147.250 | Q07 132917 | Horokaka | 28 | ZL1DTE | ZL1TVP | |
| Wharite 665 | 146.650 | T23 530018 | Wharite | 06 | ZL2VL | ZL1AFZ | |

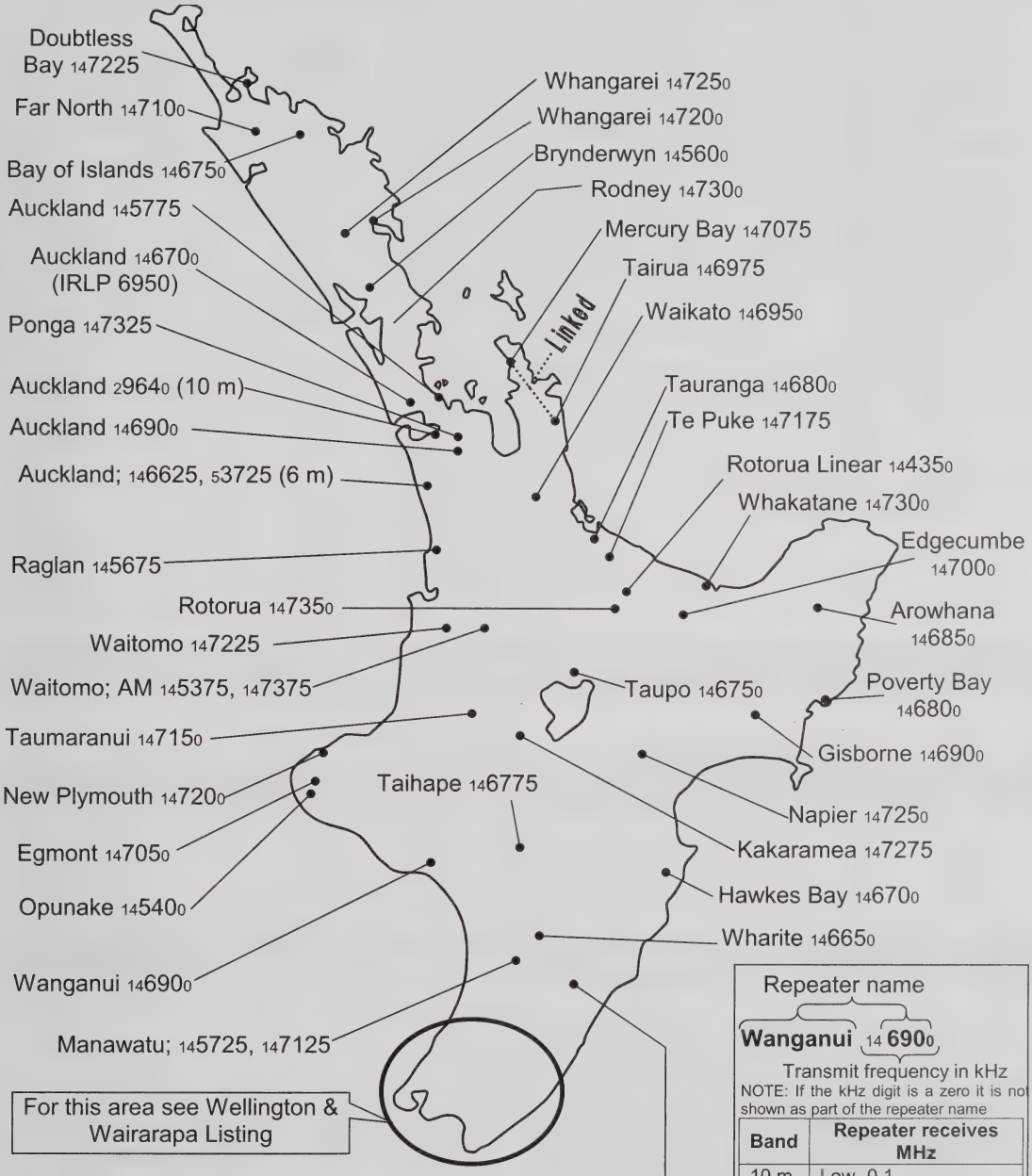
Note. C = Under construction, L = linked.


Repeater name
Masterton 14 680
Transmit frequency in kHz
NOTE: If the kHz digit is a zero it is not shown as part of the repeater name
Band
Repeater receives in MHz
6 m
Low -1
2 m
Low -0.6
High +0.6 for transmit 147025 to 147375
70 cm
Low -5
Wellington & Wairarapa Amateur Radio
10 m, 6 m, 2 m, 70 cm, 32 cm & 23 cm Repeaters
IRLP Nodes @ 28 May 2005 from http://www.irlp.net/
6931 ZL2VH Upper Hutt 147.3000
Kapiti; 14685, Voice & Data 14535, 43885
Castlepoint 145675
Belmont 14710, 92880 (32 cm)
Masterton 14680
Colonial Knob; 5375 (6 m), Voice & Data 147075, 43975
Rewa 14735
Titahi Bay 14675
Pariwhariki 147175; Wairarapa 433825
Upper Hutt 439625
Climie; 2967 (10 m), 5380 (6 m), 14730 (IRLP 6931), AX.25 ZL2VH-1 (CME), Data 145425, Data 43860, 129200 (23 cm)
Lower Hutt 14700
Lower Hutt 438425
Southern Wairarapa 14715
Hawkins Hill Data 146625
Barton 147325
0 10 20 30 40 50 km
Mt Victoria 43850, 127120(inv) (23 cm), 129120 (23 cm)
5/06/2005 1:11 PM
Prepared by FMTAG Jamie Pye ZL2NN June 2005
Updates and Comments to: zl2nn@nzart.org.nz

# North Island Amateur Radio 10 m, 6 m & 2 m Repeaters

IRLP Nodes @ 8 Sept 2005 From http://www.irlp.net/ & Local

| | | | |
|---|---|---|---|
| 6493 | ZL1TN | Howick, East Auckland | 432.7000 |
| 6549 | ZL1IS | Waikato Repeater | 146.9500 |
| 6793 | ZL2AS/ZL2GT | Hastings | 147.2500 |
| 6920 | ZL2SH | Wairarapa/Manawatu | 146.8250 |
| 6931 | ZL2VH | Upper Hutt | 147.3000 |
| 6943 | ZL2KO | Feilding | 145.7250 |




| Band | Repeater receives MHz |
|---|---|
| 10 m | Low -0.1 |
| 6 m | Low -1 |
| 2 m | Low -0.6<br>High +0.6 for transmit<br>147025 to 147375 |

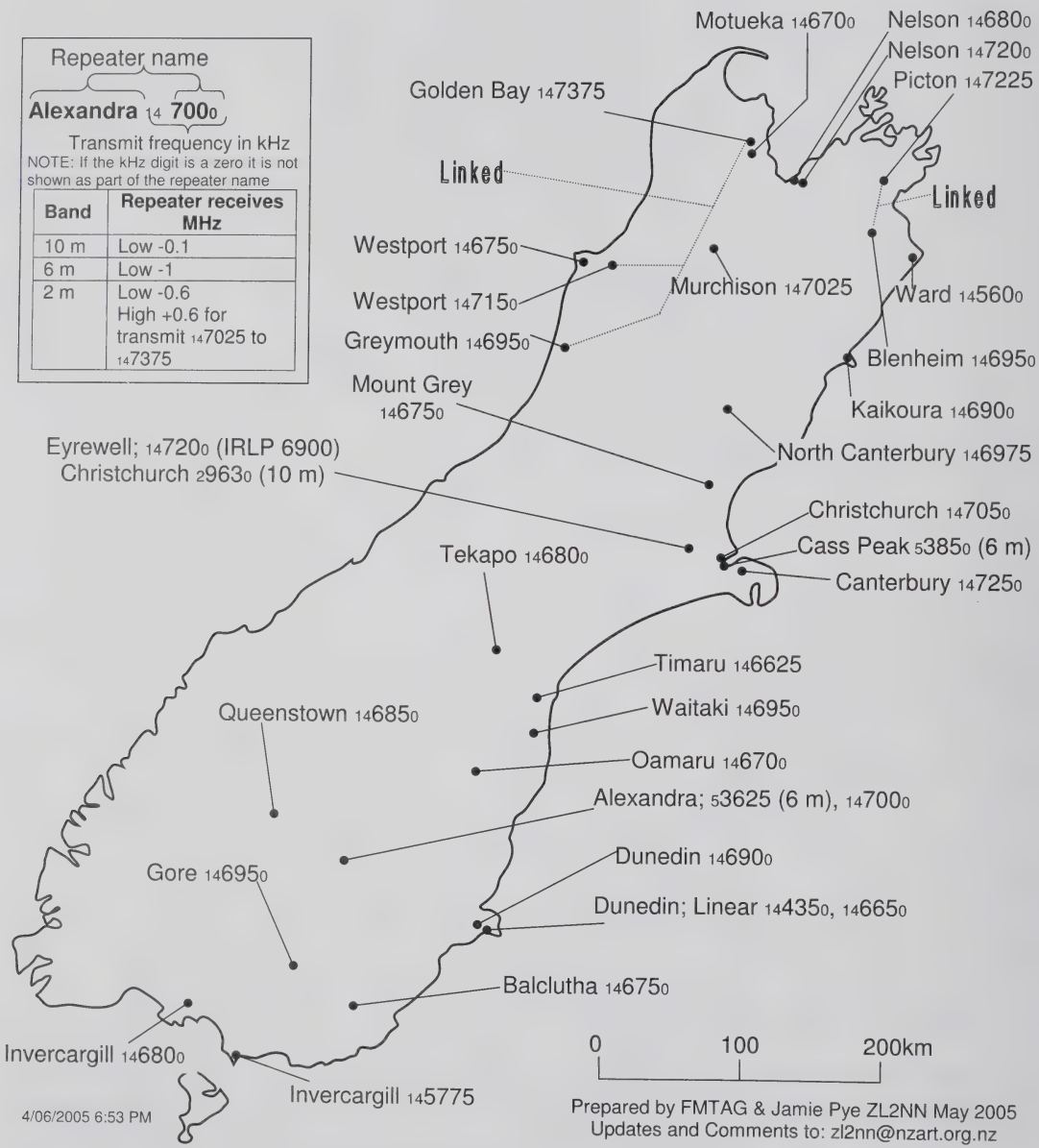
Prepared by FMTAG & Jamie Pye ZL2NN June 2005
Updates and Comments to: zl2nn@nzart.org.nz

8/09/2005 6:25 PM

IRLP Nodes @ 28 May 2005 from http://www.irlp.net/

| | | | |
|---|---|---|---|
| 6184 | ZL4DM | Dunedin | 147.4250 |
| 6285 | ZL2KS | Blenheim MARL | 432.7000 |
| 6900 | ZL3TMB | Christchurch | 147.2000 |

# South Island Amateur Radio 10 m, 6 m & 2 m Repeaters




Prepared by FMTAG & Jamie Pye ZL2NN May 2005
Updates and Comments to: zl2nn@nzart.org.nz

# 70 cm REPEATERS

User transmits 5 MHz lower for 438.xxx and 439.xxx. User transmits 5 MHz higher for 433.xxx and 434.xxx. Vertical polarisation. National System repeaters are listed on another page.

| Station Name | Output Frequency | Map 260 | Map Name | Branch Number | Trustee 1 | Trustee 2 | Note |
|---|---|---|---|---|---|---|---|
| Auckland 845 | 438.450 | R13 705259 | Port Waikato | 66 | ZL1TGC | ZL1TN | |
| Auckland 850 | 438.500 | R11 677815 | Auckland City | 66 | ZL1ABS | ZL1UET | |
| Blenheim 845 | 438.450 | P28 884780 | Tuamarina | 22 | ZL2BK | ZL2BJV | |
| Cass Peak 850 | 438.500 | M36 793309 | Cass Peak | 56 | ZL3ACS | ZL3VI | |
| Christchurch 840 | 438.400 | M36 805328 | Marleys Hill TCNZ | CARDS | ZL3MJS | ZL3TMB | |
| Colonial Knob 975 | 439.750 | R27 614043 | Colonial Knob | 74 | ZL3TC | ZL2TFZ | C |
| Dunedin 915 | 439.150 | I44 199854 | Mt Cargill | 30 | ZL4GR | ZL4JH | |
| Egmont 880 | 438.800 | P20 053104 | Jackson's Lookout, Egmont | 54 | ZL2AFE | ZL2WJM | |
| Gisborne 950 | 439.500 | X18 197644 | Tahunui | 11 | ZL2UT | ZL2RC | |
| Greymouth 8575 | 438.575 | K31 736652 | Sewell Peak | 49 | ZL3TY | ZL3ADH | |
| Hawkes Bay 870 | 438.700 | V21 448603 | Te Mata Peak | 13, 25 | ZL2DW | ZL2AJ | |
| Hawkes Bay Voice and Data 9675 | 439.675 | V22 341547 | Threave | 13, 25 | ZL2DW | ZL2TC | |
| Hunua 860 | 438.600 | S12 909538 | Hunua | AREC | ZL1BNQ | ZL1AVR | |
| Invercargill 870 | 438.700 | E46 523116 | Civic Admin. Blg. Esk St. | 37 | ZL4OX | ZL4TFJ | |
| Invercargill 890 | 438.900 | E46 528108 | Branch 37 Clubrooms | 37 | ZL4OX | ZL4TFJ | |
| Kapiti 885 | 438.850 | R26 875374 | Mt Field | 69 | ZL2GO | ZL2ARD | |
| Lower Hutt 8425 | 438.425 | R27 710976 | Birch Street, Lower Hutt | 18 | ZL2TVM | ZL2TWS | |
| Manawatu 8525 | 438.525 | T24 418852 | Pahiatua Track | 20 | ZL2AUB | ZL2FX | |
| Manurewa 8575 | 438.575 | R11 805664 | Redoubt Rd., Manukau | 86 | ZL1BFB | ZL1TRH | |
| Mount Victoria 850 | 438.500 | R27 605886 | Mt Victoria | 74 | ZL3TC | ZL2TAR | |
| Nelson 890 | 438.900 | O27 366886 | Fringed Hill | 26 | ZL2BCA | ZL2UL | |
| New Plymouth 8475 | 438.475 | P19 995239 | Carrington Road | 27 | ZL2BR | ZL2BZH | |
| Oamaru 865 | 438.650 | J41 505639 | Cape Wanbrow | 64 | ZL4SN | ZL4DB | |
| Ponga 825 | 438.250 | R12 886529 | Ponga Hill, Papakura | 86 | ZL1BFB | ZL1TRH | |
| Taihape 865 | 438.650 | T21 446632 | Cleavers Hill | 23 | ZL2TRY | ZL2JOE | |
| Tapuae 8575 | 438.575 | T22 425311 | Tapuae | 70 | ZL2FX | ZL2UKW | |
| Taraponui 8425 | 438.425 | V19 333234 | Taraponui | 13, 25 | ZL2TC | ZL2DW | |
| Tauranga 885 | 438.850 | U14 994798 | Papamoa | 39 | ZL1VA | ZL1MK | |
| Te Puke 855 | 438.550 | U15 972630 | Shaw Road Trig | 53 | ZL1TAJ | ZL1RAB | |
| Timaru 885 | 438.850 | J37 559434 | Mt Horrible | 34 | ZL3TGR | ZL3AR | |
| Upper Hutt 9625 | 439.625 | R26 890135 | Akatarawa | 63 | ZL2DX | ZL2TNG | C |
| Waikato 840 | 438.400 | T13 526039 | Mt Te Aroha | 81 | ZL1TAT | ZL1THG | |
| Wairarapa 3825 | 433.825 | T27 389077 | Pariwhariki | 46 | ZL2TFZ | ZL2UCW | C |
| Waitomo 870 | 438.700 | S16 212126 | Rangitoto Range | 55 | ZL1BZ | ZL1HJ | |
| Westport 855 | 438.550 | L29 140441 | Mt Frederick | 62 | ZL3VC | ZL3TKC | |
| Whakatane 9725 | 439.725 | W15 629502 | 3km SE Whakatane | 51 | ZL1BCW | ZL1CDN | |
| Whangarei 870 | 438.700 | Q07 318089 | Parahaki | 28 | ZL1DTE | ZL1TVP | |
| Whangarei 9575 | 439.575 | Q07 132917 | Horokaka | 28 | ZL1DTE | ZL1TVP | |
| Wharite Voice & Data 960 | 439.600 | T23 528015 | Wharite | 06 | ZL1AFZ | ZL2KG | C |

# 32 cm REPEATERS

User transmits 7.6 MHz lower. Vertical polarisation

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Belmont 880 | 928.800 | R27 670014 | Belmont | 74 | ZL3TC | ZL2TAR | C |

# 23 cm REPEATERS

User transmits 20 MHz lower. Vertical polarisation

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Auckland 190 | 1291.900 | R11 642880 | Glenfield | 66 | ZL1TGC | ZL1ABS | |
| Climie 200 | 1292.000 | R27 898041 | Mt Climie | 63 | ZL2DX | ZL2TNG | C |
| Mount Victoria 120(inv) | 1271.200 | R27 605886 | Mt Victoria | 74 | ZL3TC | ZL2TAR | |
| Mount Victoria 120 | 1291.200 | R27 605886 | Mt Victoria | 74 | ZL3TC | ZL2TAR | C |

# BULLETIN BOARD REPEATERS

Simplex Packet Radio BBS stations. Vertical polarisation

| Station Name | Output Callsign | Frequency | Map 260 | Map Name | Branch Number | Trustee 1 | Trustee 2 | Note |
|---|---|---|---|---|---|---|---|---|
| Christchurch West 465 BBS | ZL3VV-1 | 144.650 | M35 717403 | Hornby Clock Tower | 56 | ZL3ACS | ZL3VI | |
| Christchurch West 750 BBS | ZL3VV-2 | 147.500 | M35 717403 | Hornby Clock Tower | 56 | ZL3ACS | ZL3VI | |
| Christchurch West 265 BBS | ZL3VV-3 | 432.650 | M35 717403 | Hornby Clock Tower | 56 | ZL3ACS | ZL3VI | |
| Gisborne 465 BBS | ZL2AA | 144.650 | | Branch 11 Clubrooms | 11 | ZL2UT | ZL2RC | |
| Hamilton 465 BBS | ZL1UX | 144.650 | S14 102773 | Hamilton Amateur Radio | 12 | ZL1PK | ZL4FS | |
| Hamilton 750 BBS | ZL1UX | 147.500 | S14 102773 | Hamilton Amateur Radio | 12 | ZL1PK | ZL4FS | |
| Hamilton 830 BBS | ZL1UX | 438.300 | S14 102773 | Hamilton Amateur Radio | 12 | ZL1PK | ZL4FS | |
| Nelson 750 BBS | ZL2SUN | 147.500 | O27 366886 | Fringed Hill | 26 | ZL2BCA | ZL2UL | |
| Nelson 465 BBS | ZL2SUN | 144.650 | O27 366886 | Fringed Hill | 26 | ZL2BCA | ZL2UL | |
| North Shore 265 BBS | ZL1AB 1200 | 432.650 | R10 659934 | Mairangi Bay | 29 | ZL1BNY | ZL1AUW | |
| North Shore 460 BBS | ZL1AB 1200 | 144.600 | R10 659934 | Mairangi Bay | 29 | ZL1BNY | ZL1AUW | |
| North Shore 830 BBS | ZL1AB 9600 | 438.300 | R10 659934 | Mairangi Bay | 29 | ZL1BNY | ZL1AUW | |

# DIGI-PEATERS

(Simplex store and forward—mostly AX.25, Vertical polarisation)

| Station Name | | Output Frequency | Map 260 | Map Name | Branch Number | Trustee 1 | Trustee 2 |
|---|---|---|---|---|---|---|---|
| Tararua AX.25 | ZL2IB-1 (PMR) | 144.650 | T23 528015 | Wharite | 06 | ZL2KG | ZL1AFZ |
| Gore AX.25 | ZL4AL-1 (GOR) | 144.650 | F45 015479 | Pukerau Hill | 08 | ZL4AO | ZL4GL |
| Gisborne AX.25 | ZL2AA-1 (GBD) | 144.650 | X18 095514 | Whakapunake | 11 | ZL2UT | ZL2RC |
| Blenheim AX.25 | ZL2KS-1 | 144.650 | P28 026586 | Jamies Knob | 22 | ZL2BK | ZL2BJV |
| Hawkes Bay AX.25 | ZL2BQK-1 | 144.650 | V22 415495 | Kahuranaki | 13, 25 | ZL2TC | ZL2AJ |
| Nelson AX.25 | ZL2ARG-1 | 144.650 | N26 173092 | Takaka Hill | 26 | ZL2BCA | ZL2UL |
| Dunedin AX.25 | ZL4AA-1 | 144.650 | I44 231778 | Karetai Rd Highcliff | 30 | ZL4GR | ZL4JH |
| Timaru AX.25 | ZL3UR-1 | 144.650 | J40 452147 | Mt Studholme | 34 | ZL3TGR | ZL3AR |
| Taumarunui AX.25 | (TMN) | 144.650 | S18 015553 | Kururau | 38 | ZL1AO | ZL1UTH |
| Bay of Plenty AX.25 | ZL1TP-1 | 144.625 | U14 975764 | Whareetetarakeho | 39 | ZL1MK | ZL1KL |
| Greymouth AX.25 | ZL3GRY-1 | 144.650 | K31 736655 | Sewell Peak | 49 | ZL3TY | ZL3ADH |
| Murchison AX.25 | ZL2MUR-1 | 144.650 | M29 682416 | Mt Murchison | 49 | ZL3TY | ZL3ADH |
| Taupo AX.25 | ZL1BCO-1 (TPO) | 144.650 | U17 736942 | Mt Maroanui | 60 | ZL1BVO | ZL1DT |
| Queenstown AX.25 | ZL4NQ-1 (ZQN) | 144.650 | F41 790626 | Double Cone | 75 | ZL4JW | |
| Kaikoura AX.25 | ZL3KAI-1 | 144.650 | O31 676646 | Kaikoura Peninsula | 76 | ZL3PZ | ZL3DR |
| Rangitoto AX.25 | ZL1IS-1 | 144.650 | S16 212126 | Rangitoto Range | 81 | ZL1AMW | ZL1GWP |

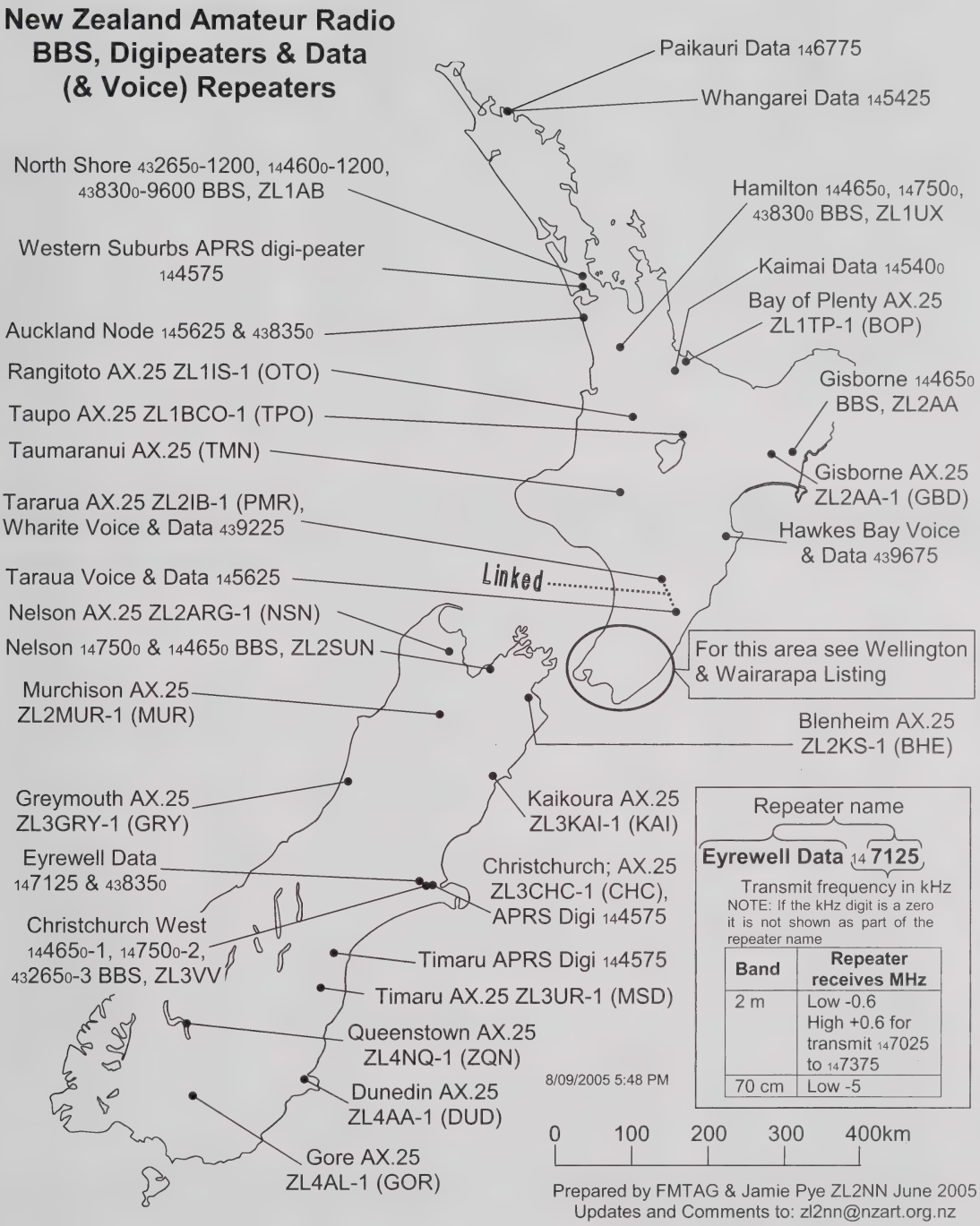
# DATA (AND VOICE) REPEATERS

(Duplex, with normal input/output frequency split, Vertical polarisation)

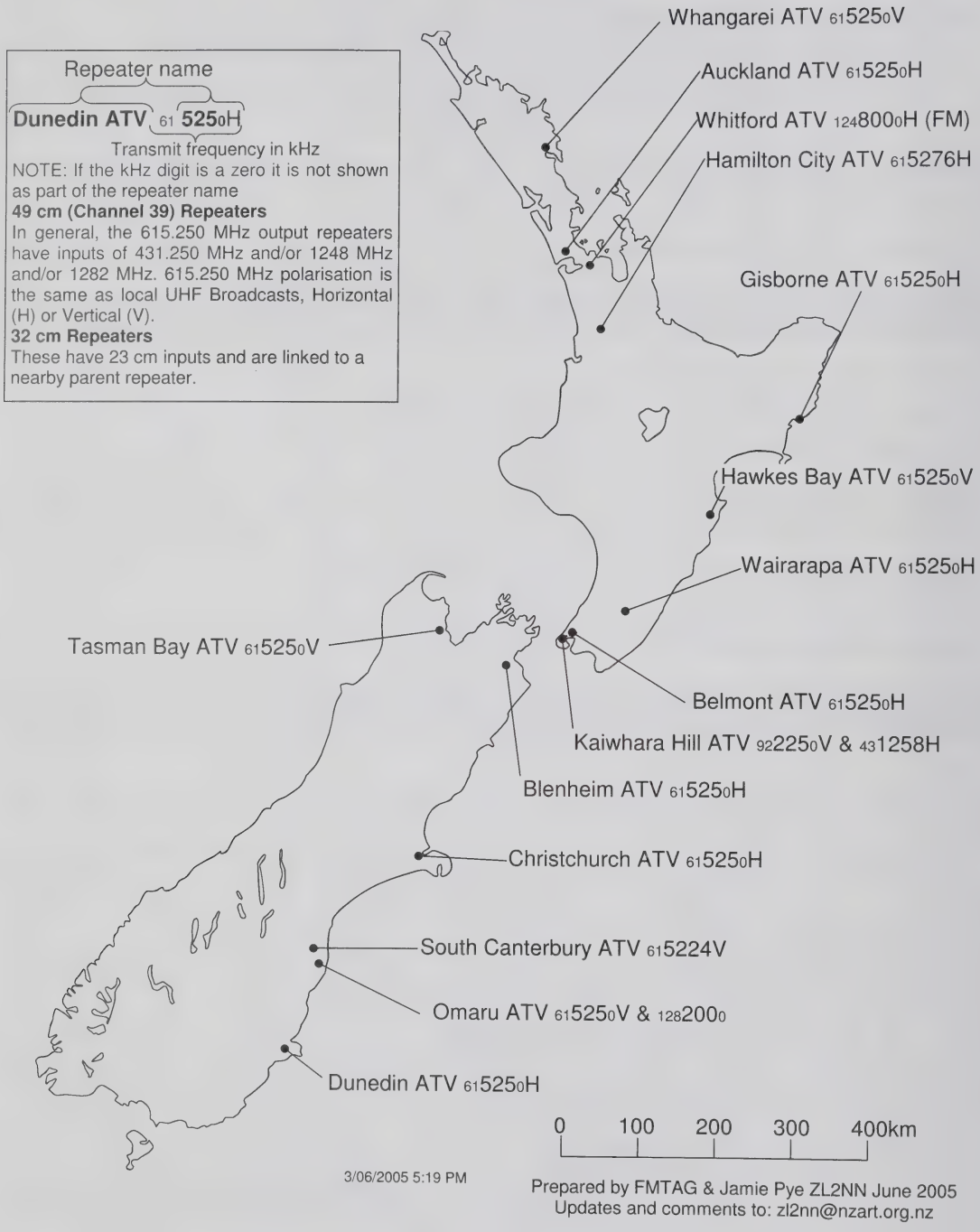
| Station Name | Output Frequency | Map 260 | Map Name | Branch Number | Trustee 1 | Trustee 2 |
|---|---|---|---|---|---|---|
| Auckland Node 5625 | 145.625 | R13 705259 | Port Waikato | 66 | ZL1TGC | ZL1TN |
| Auckland Node 835 | 438.350 | R13 705259 | Port Waikato | 66 | ZL1TGC | ZL1TN |
| Climie Data 5425 | 145.425 | R27 898041 | Mt Climie | 63 | ZL2TNG | ZL2DX |
| Climie Data 860 | 438.600 | R27 898041 | Mt Climie | 63 | ZL2TNG | ZL2DX |
| Colonial Knob Voice and Data 7075 | 147.075 | R27 614043 | Colonial Knob | 74 | ZL3TC | ZL2TFZ |
| Eyrewell Data 7125 | 147.125 | M35 552533 | Fire Lookout Tower | CARDS | ZL3MJS | ZL3TMB |
| Eyrewell Data 835 | 438.350 | M35 552533 | Fire Lookout Tower | CARDS | ZL3MJS | ZL3TMB |
| Hawkes Bay Voice and Data 9675 | 439.675 | V22 341547 | Threave | 13, 25 | ZL2DW | ZL2TC |
| Hawkins Hill Data 6625 | 146.625 | R27 550853 | Hawkins Hill | 74 | ZL3TC | ZL2AOC |
| Kaimai Data 540 | 145.400 | T15 684649 | Takaurunga | 81 | ZL1GWP | ZL3GR |
| Kapiti Voice & Data 535 | 145.350 | R26 875374 | Mt Field | 69 | ZL2GO | ZL2ARD |
| Paikauri Data 6775 | 146.775 | P04 715881 | Paikauri | 78 | ZL1AUI | ZL1BQK |
| Tararua Voice & Data 5625 | 145.625 | T25 672674 | Butters | 06 | ZL2KG | ZL1AFZ |
| Whangarei Data 5425 | 145.425 | Q07 318089 | Parahaki | 28 | ZL1DTE | ZL1TVP |
| Wharite Voice & Data 9225 | 439.225 | T23 528015 | Wharite | 06 | ZL2KG | ZL1AFZ |

# AMATEUR TELEVISION REPEATERS

| Station Name | Vision Output Frequency | Map 260 | Map Name | Branch Number | Trustee 1 | Trustee 2 | Linked to |
|---|---|---|---|---|---|---|---|
| In general, the 615.250 MHz output repeaters have inputs of 431.250 MHz and/or 1248 MHz and/or 1282 MHz. 615.250 MHz polarisation is the same as local UHF Broadcasts, Horizontal (H) or Vertical (V). | | | | | | | |
| Auckland ATV | 615.250H | R11 502736 | Nihotupu | 66 | ZL1QF | ZL1ABS | |
| Belmont ATV | 615.250H | R27 669016 | Belmont | 74 | ZL2ARW | ZL2TAR | |
| Blenheim ATV | 615.250H | P28 921615 | Wither Hills | 22 | ZL2BK | ZL2BJV | |
| Christchurch ATV | 615.250H | M36 806363 | Cashmere Hill | 05 | ZL3RX | ZL3VP | |
| Dunedin ATV | 615.25 0H | I44 199854 | Mt Cargill | 30 | ZL4GR | ZL4JH | |
| Gisborne ATV | 615.250H | Y18 510683 | Wheatstone Road | 11 | ZL2UT | ZL2RC | |
| Hamilton City ATV | 615.276H | S14 102774 | Hamilton Amateur Radio | 12 | ZL1CNM | ZL1IC | |
| Hawkes Bay ATV | 615.250V | V21 447602 | Te Mata Peak | 13, 25 | ZL2TC | ZL2AJ | |
| Kaiwhara Hill ATV | 922.250H | R27 594933 | Kaiwhara Hill | 74 | ZL2HD | ZL2TAR | C |
| Kaiwhara Hill ATV | 431.258H | R27 594933 | Kaiwhara Hill | 74 | ZL2HD | ZL2TAR | C |
| Oamaru ATV | 615.250 | J41 505639 | Cape Wanbrow | 64 | ZL4SN | ZL4DB | |
| Oamaru ATV | 1282 | J41 505639 | Cape Wanbrow | 64 | ZL4SN | ZL4DB | |
| South Canterbury ATV | 615.224V | J40 452147 | Mt Studholme | 34 | ZL3TGR | ZL3AR | P |
| Tasman Bay ATV | 615.250V | N26 983203 | Takaka Hill | 24 | ZL2ASF | ZL2VBO | |
| Wairarapa ATV | 615.250H | T26 321222 | Hood Aerodrome | 46 | ZL2BFY | ZL2UCW | P |
| Whangarei ATV | 615.250V | Q07 318089 | Parahaki | 28 | ZL1DTE | ZL1TVP | |
| Whitford ATV | 1248H(FM) | R11 898705 | Whitford | 66 | ZL1QF | ZL1ABS | |


New Zealand Amateur Radio
BBS, Digipeaters & Data
(& Voice) Repeaters
Paikauri Data 146775
Whangarei Data 145425
North Shore 432650-1200, 144600-1200,
438300-9600 BBS, ZL1AB
Hamilton 144650, 147500,
438300 BBS, ZL1UX
Western Suburbs APRS digi-peater
144575
Kaimai Data 145400
Bay of Plenty AX.25
ZL1TP-1 (BOP)
Auckland Node 145625 & 438350
Rangitoto AX.25 ZL1IS-1 (OTO)
Gisborne 144650
BBS, ZL2AA
Taupo AX.25 ZL1BCO-1 (TPO)
Taumaranui AX.25 (TMN)
Gisborne AX.25
ZL2AA-1 (GBD)
Tararua AX.25 ZL2IB-1 (PMR),
Wharite Voice & Data 439225
Hawkes Bay Voice
& Data 439675
Taraua Voice & Data 145625
Linked
Nelson AX.25 ZL2ARG-1 (NSN)
Nelson 147500 & 144650 BBS, ZL2SUN
For this area see Wellington
& Wairarapa Listing
Murchison AX.25
ZL2MUR-1 (MUR)
Blenheim AX.25
ZL2KS-1 (BHE)
Greymouth AX.25
ZL3GRY-1 (GRY)
Kaikoura AX.25
ZL3KAI-1 (KAI)
Eyrewell Data
147125 & 438350
Christchurch; AX.25
ZL3CHC-1 (CHC),
APRS Digi 144575
Christchurch West
144650-1, 147500-2,
432650-3 BBS, ZL3VV
Timaru APRS Digi 144575
Timaru AX.25 ZL3UR-1 (MSD)
Queenstown AX.25
ZL4NQ-1 (ZQN)
Dunedin AX.25
ZL4AA-1 (DUD)
Gore AX.25
ZL4AL-1 (GOR)
8/09/2005 5:48 PM
Repeater name
Eyrewell Data 147125
Transmit frequency in kHz
NOTE: If the kHz digit is a zero
it is not shown as part of the
repeater name
Band
Repeater receives MHz
2 m
Low -0.6
High +0.6 for
transmit 147025
to 147375
70 cm
Low -5
0
100
200
300
400km
Prepared by FMTAG & Jamie Pye ZL2NN June 2005
Updates and Comments to: zl2nn@nzart.org.nz

# New Zealand Amateur Radio ATV Repeaters


Repeater name
Dunedin ATV 61 5250H
Transmit frequency in kHz
NOTE: If the kHz digit is a zero it is not shown as part of the repeater name
49 cm (Channel 39) Repeaters
In general, the 615.250 MHz output repeaters have inputs of 431.250 MHz and/or 1248 MHz and/or 1282 MHz. 615.250 MHz polarisation is the same as local UHF Broadcasts, Horizontal (H) or Vertical (V).
32 cm Repeaters
These have 23 cm inputs and are linked to a nearby parent repeater.
Whangarei ATV 615250V
Auckland ATV 615250H
Whitford ATV 1248000H (FM)
Hamilton City ATV 615276H
Gisborne ATV 615250H
Hawkes Bay ATV 615250V
Wairarapa ATV 615250H
Tasman Bay ATV 615250V
Belmont ATV 615250H
Kaiwhara Hill ATV 922250V & 431258H
Blenheim ATV 615250H
Christchurch ATV 615250H
South Canterbury ATV 615224V
Omaru ATV 615250V & 1282000
Dunedin ATV 615250H
0 100 200 300 400km
3/06/2005 5:19 PM
Prepared by FMTAG & Jamie Pye ZL2NN June 2005
Updates and comments to: zl2nn@nzart.org.nz

# NATIONAL SYSTEM REPEATERS

User transmits 5 MHz high for repeater output frequency of 434.xxx MHz
User transmits 5 MHz low for repeater output frequency of 439.xxx MHz

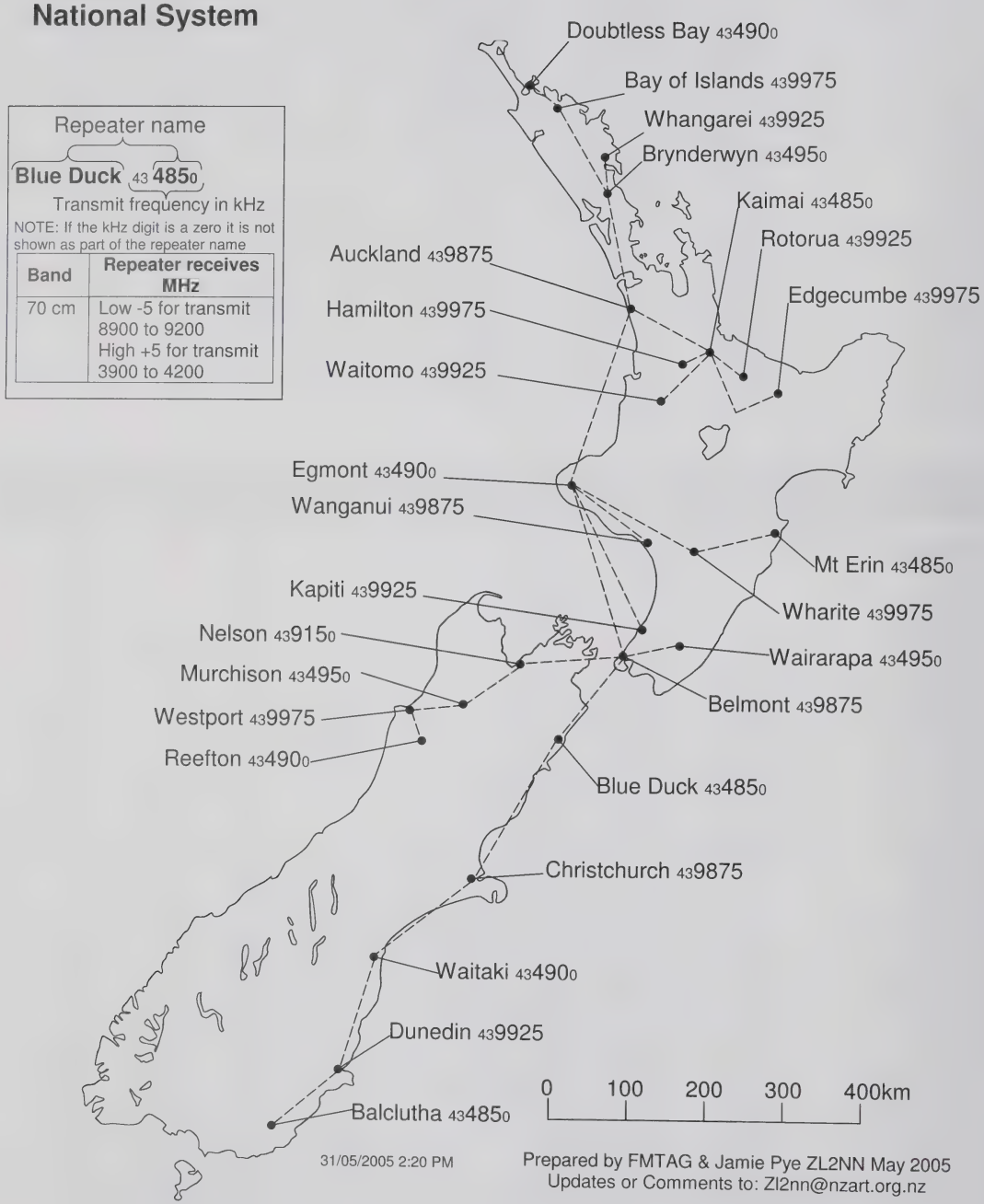
| Station Name | Output Frequency | Map 260 | Map Name | Branch Number | Trustee 1 | Trustee 2 | Note |
|---|---|---|---|---|---|---|---|
| Auckland 9875 | 439.875 | R13 705259 | Port Waikato | 66 | ZL1TGC | ZL1TN | |
| Balclutha 485 | 434.850 | H45 601541 | Mt Stuart | 35 | ZL4QS | ZL4TL | C |
| Bay of Islands 9975 | 439.975 | P05 844655 | Manginangina | 84 | ZL2BER | ZL1AVW | C |
| Belmont 9875 | 439.875 | R27 669016 | Belmont | 74 | ZL2ARW | ZL2TFZ | |
| Blue Duck 485 | 434.850 | P31 753892 | Blue Duck | 05 | ZL3RX | ZL3VP | |
| Brynderwyn 495 | 434.950 | Q08 383694 | Pilbrow Hill | 28 | ZL1DTE | ZL1BSW | |
| Christchurch 9875 | 439.875 | M36 804326 | Marleys Hill | 05 | ZL3RX | ZL3VP | |
| Doubtless Bay 490 | 434.900 | O03 465034 | Whatuwhiwhi | 78 | ZL1AUI | ZL1BQK | C |
| Dunedin 9925 | 439.925 | I44 199855 | Mt Cargill | 30 | ZL4GR | ZL4JH | |
| Edgecumbe 9975 | 439.975 | V16 378374 | Mt Edgecumbe | 67 | ZL1AIS | ZL1CAY | C |
| Egmont 490 | 434.900 | P20 036122 | Mt Egmont | 74 | ZL2TFZ | ZL2ARW | |
| Hamilton 9975 | 439.975 | S14 129719 | Hamilton | 81 | ZL1TAT | ZL1THG | C |
| Kaimai 485 | 434.850 | T15 684649 | Takaurunga | 81 | ZL1GWP | ZL3GR | C |
| Kapiti 9925 | 439.925 | R26 875374 | Mt Field | 69 | ZL2GO | ZL2ARD | |
| Mt Erin 485 | 434.850 | V22 391556 | Mt Erin | 13, 25 | ZL2DW | ZL2TC | |
| Murchison 495 | 434.950 | M29 683418 | Mt Murchison | 26 | ZL2BCA | ZL2UL | |
| Nelson 915 | 439.150 | O27 366886 | Fringed Hill | 26 | ZL2BCA | ZL2UL | |
| Reefton 490 | 434.900 | L30 180977 | Reefton | 62 | ZL3VC | ZL2BCP | C |
| Rotorua 9925 | 439.925 | U16 080399 | Whakapoungakau Trig | 33 | ZL1PJ | ZL1BWC | C |
| Wairarapa 495 | 434.950 | T27 389077 | Pariwhariki | 74, 46 | ZL2TFZ | ZL2UCW | C |
| Waitaki 490 | 434.900 | J40 452147 | Mt Studholme | 34, 64 | ZL3TGR | ZL3AR | |
| Waitomo 9925 | 439.925 | S16 212126 | Rangitoto Range | 55 | ZL1BZ | ZL1HJ | C |
| Wanganui 9875 | 439.875 | R22 830367 | Landguard | 48 | ZL1BNB | ZL2KR | C |
| Westport 9975 | 439.975 | K29 053357 | Mt Rochfort | 62 | ZL3VC | ZL2BCP | C |
| Whangarei 9925 | 439.925 | Q07 318089 | Parahaki | 28 | ZL1DTE | ZL1TVP | |
| Wharite 9975 | 439.975 | T23 528015 | Wharite | 74, 06 | ZL2KG | ZL3TC | |

Notes: C = under construction F = on old frequency as at May 31, 2005

# AMATEUR RADIO BEACONS

| Station Name | Output Frequency | Map 260 | Map Name | Branch Number | Trustee 1 | Trustee 2 | Callsign | Note |
|---|---|---|---|---|---|---|---|---|
| Auckland 23 cm | 1297.150 | R11 502736 | Nihotupu | 66 | ZL1QF | | ZL1UHF | |
| Auckland 6 m | | R11 502736 | Nihotupu | 66 | ZL1QF | ZL1TN | ZL1VHF | |
| Auckland 2 m | | R11 502736 | Nihotupu | 66 | ZL1QF | | ZL1VHF | |
| Auckland 70 cm | | R11 502736 | Nihotupu | 66 | ZL1QF | | ZL1UHF | |
| Auckland 32 cm | | R11 502736 | Nihotupu | 66 | ZL1QF | | ZL1UHF | |
| Belmont 32 cm | 925.275 | R27 676979 | Lower Hutt | 74 | ZL2AOC | ZL2TAR | ZL2WA | |
| Belmont 5 cm | 5760.050 | R27 669016 | Belmont | 74 | ZL2ARW | ZL2TFZ | ZL2SHF | |
| Blenheim 6 m | 52.490 | P28 617925 | Wither Farm | 22 | ZL2BK | ZL2BJV | ZL2SIX | |
| Christchurch 2 m | 144.285 | M35 831434 | Clubrooms | 05 | ZL3RX | ZL3VP | ZL3VHF | |
| Christchurch 70 cm | 432.285 | M35 831434 | Clubrooms | 05 | ZL3RX | ZL3VP | ZL3UHF | |
| Hawkes Bay 2 m | 145.240 | V21 454812 | Napier City | 13, 25 | ZL2DW | ZL2TC | ZL2MHB | |
| Hawkes Bay 6 m | 51.030 | V21 454812 | Napier City | 13, 25 | ZL2DW | ZL2TC | ZL2MHB | |
| Hawkes Bay 70 cm | 433.240 | V21 454812 | Napier City | 13, 25 | ZL2TC | ZL2AJ | ZL2MHB | |
| Hawkins Hill 1.2 cm | 24150.000 | R27 550853 | Hawkins Hill | 74 | ZL2AOC | ZL2ARW | ZL2UHF | |
| Hawkins Hill 2 m | 144.275 | R27 550853 | Hawkins Hill | 74 | ZL2AOC | ZL2ARW | ZL2UHF | |
| Hawkins Hill 23 cm | 1296.275 | R27 550853 | Hawkins Hill | 74 | ZL2AOC | ZL2ARW | ZL2UHF | |
| Hawkins Hill 3 cm | 10250.000 | R27 550853 | Hawkins Hill | 74 | ZL2AOC | ZL2ARW | ZL2UHF | |
| Hawkins Hill 70 cm | 432.275 | R27 550853 | Hawkins Hill | 74 | ZL2AOC | ZL2ARW | ZL2UHF | |
| Hokitika 2 m | 144.286 | J33 427300 | Hokitika | 49 | ZL3TY | ZL3ADH | ZL3MHB | |
| IBP; NCDX | 14.100 | S26 281149 | Gladstone Road Carterton | 46 | ZL2FC | ZL2AGY | ZL6B | |
| IBP; NCDX | 18.110 | S26 281149 | Gladstone Road Carterton | 46 | ZL2FC | ZL2AGY | ZL6B | |
| IBP; NCDX | 21.150 | S26 281149 | Gladstone Road Carterton | 46 | ZL2FC | ZL2AGY | ZL6B | |
| IBP; NCDX | 24.930 | S26 281149 | Gladstone Road Carterton | 46 | ZL2FC | ZL2AGY | ZL6B | |
| IBP; NCDX | 28.200 | S26 281149 | Gladstone Road Carterton | 46 | ZL2FC | ZL2AGY | ZL6B | |
| Lower Hutt 12cm | 2424.275 | R27 676979 | Maungaraki | 74 | ZL2TAR | ZL3TC | ZL2HHF | C |
| Lower Hutt 12 cm | 2402.275 | R27 710976 | Birch Street, Lower Hutt | 18 | ZL2TVM | ZL2TWS | ZL2UHV | |
| Lower Hutt 9cm | 3399.275 | R27 676979 | Maungaraki | 74 | ZL2TAR | ZL3TC | ZL2FHF | C |
| Manawatu 2 m | 144.271 | | Branch 20 Clubrooms | 20 | ZL2FX | ZL2AUB | ZL2VHP | |
| Muriwai 5 cm | 5765.000 | Q11 392827 | Muriwai | 74 | ZL1TBG | ZL1AVZ | ZL1SHF | |
| New Plymouth 2 m | 145.225 | Q19 233368 | Otaraoa Road | 27 | ZL2BR | ZL2BZH | ZL2VHT | |
| New Plymouth 23 cm | 1297.225 | Q19 233368 | Otaraoa Road | 27 | ZL2BR | ZL2BZH | ZL2VHT | |
| New Plymouth 70 cm | 433.225 | Q19 233368 | Otaraoa Road | 27 | ZL2BR | ZL2BZH | ZL2VHT | |
| Upper Hutt 10 m | 29.229 | R27 898041 | Mt Climie | 63 | ZL2TNG | ZL2DX | ZL2MHF | |
| Upper Hutt 6 m | 52.275 | R27 898041 | Mt Climie | 63 | ZL2TNG | ZL2DX | ZL2MHF | |
| Waikato 12 cm | 2424.256 | R15 835684 | Te Uku | 81 | ZL1THG | ZL1TAT | ZL1VHW | |
| Waikato 2 m | 144.256 | S14 111765 | Hamilton | 81 | ZL1THG | ZL1TAT | ZL1VHW | |
| Waikato 23 cm | 1296.256 | S14 111765 | Hamilton | 81 | ZL1THG | ZL1TAT | ZL1VHW | |
| Waikato 3 cm | 10368.256 | R15 835684 | Te Uku | 81 | ZL1THG | ZL1TAT | ZL1VHW | |
| Waikato 70 cm | 432.256 | S14 111765 | Hamilton | 81 | ZL1THG | ZL1TAT | ZL1VHW | |
| Whangarei 23 cm | 1296.254 | Q06 266150 | Parakiore | 28 | ZL1DTE | ZL1TVP | | |
| Whangarei 12 cm | 2424.254 | Q06 266150 | Parakiore | 28 | ZL1DTE | ZL1TVP | | |
| Whangarei 9 cm | | Q06 266150 | Parakiore | 28 | ZL1DTE | ZL1TVP | | |
| Whangarei 3 cm | 10368.254 | Q06 266150 | Parakiore | 28 | ZL1DTE | ZL1TVP | | |

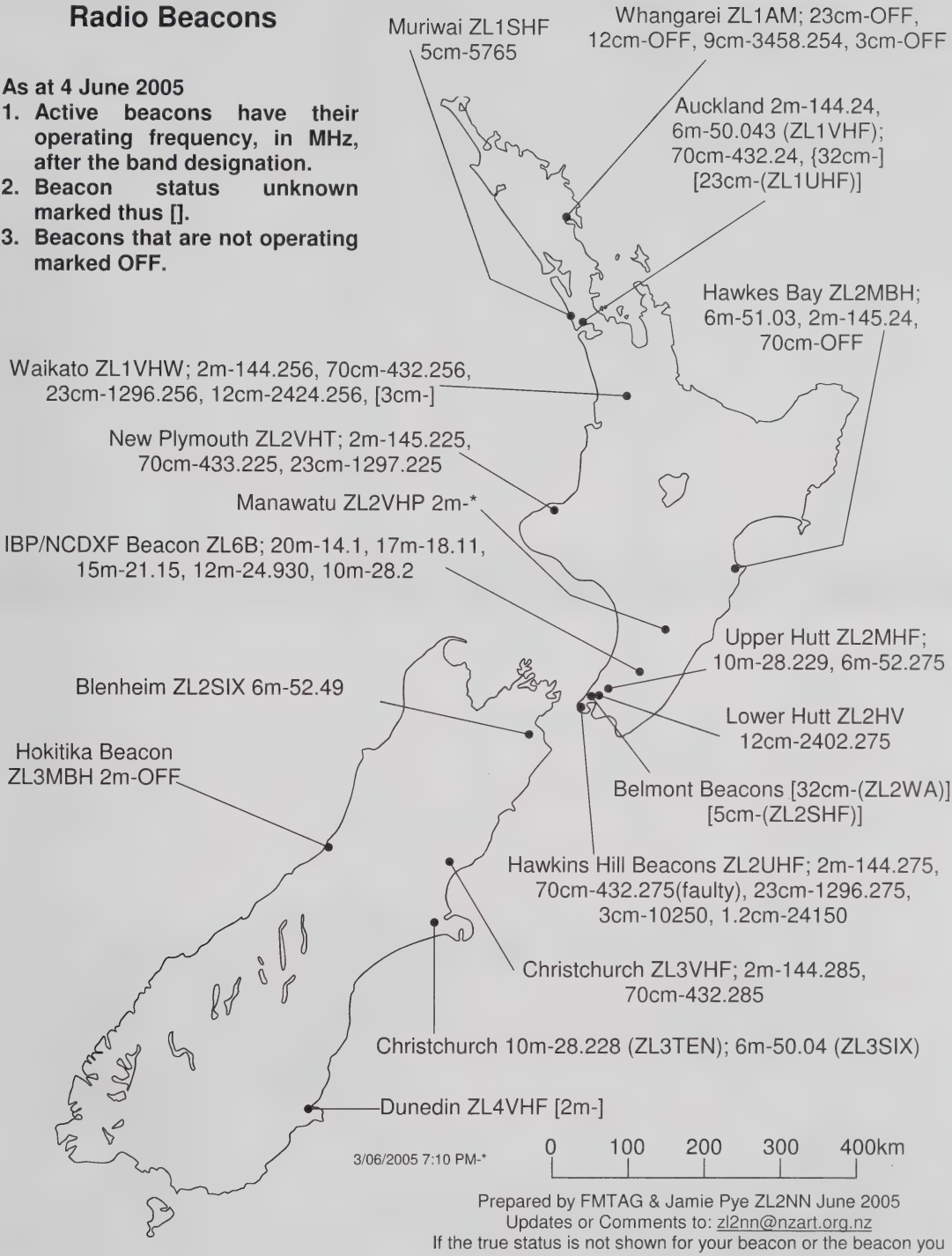
# New Zealand Amateur Radio National System



# New Zealand Amateur Radio Beacons

**As at 4 June 2005**

1. **Active beacons have their operating frequency, in MHz, after the band designation.**
2. **Beacon status unknown marked thus [].**
3. **Beacons that are not operating marked OFF.**


Muriwai ZL1SHF 5cm-5765
Whangarei ZL1AM; 23cm-OFF, 12cm-OFF, 9cm-3458.254, 3cm-OFF
Auckland 2m-144.24, 6m-50.043 (ZL1VHF); 70cm-432.24, {32cm-] [23cm-(ZL1UHF)]
Hawkes Bay ZL2MBH; 6m-51.03, 2m-145.24, 70cm-OFF
Waikato ZL1VHW; 2m-144.256, 70cm-432.256, 23cm-1296.256, 12cm-2424.256, [3cm-]
New Plymouth ZL2VHT; 2m-145.225, 70cm-433.225, 23cm-1297.225
Manawatu ZL2VHP 2m-*
IBP/NCDXF Beacon ZL6B; 20m-14.1, 17m-18.11, 15m-21.15, 12m-24.930, 10m-28.2
Upper Hutt ZL2MHF; 10m-28.229, 6m-52.275
Blenheim ZL2SIX 6m-52.49
Lower Hutt ZL2HV 12cm-2402.275
Hokitika Beacon ZL3MBH 2m-OFF
Belmont Beacons [32cm-(ZL2WA)], [5cm-(ZL2SHF)]
Hawkins Hill Beacons ZL2UHF; 2m-144.275, 70cm-432.275(faulty), 23cm-1296.275, 3cm-10250, 1.2cm-24150
Christchurch ZL3VHF; 2m-144.285, 70cm-432.285
Christchurch 10m-28.228 (ZL3TEN); 6m-50.04 (ZL3SIX)
Dunedin ZL4VHF [2m-]
3/06/2005 7:10 PM-*
0 100 200 300 400km

Prepared by FMTAG & Jamie Pye ZL2NN June 2005
Updates or Comments to: zl2nn@nzart.org.nz
If the true status is not shown for your beacon or the beacon you know about, an update wolud be welcome please

# SHORT TERM SPECIAL PURPOSE (STSP) REPEATERS

| Station Name | Output Frequency | Branch Number | Trustee 1 | Trustee 2 | Note |
|---|---|---|---|---|---|
| Alexandra STSP 6625 | 146.625 | 61 | ZL4GP | ZL4THT | |
| Auckland STSP 6825 | 146.825 | AREC | ZL1BNQ | ZL1AVR | |
| Auckland STSP 6875 | 146.875 | AREC | ZL1BNQ | ZL1AVR | |
| Auckland STSP 8625 | 438.625 | AREC | ZL1BNQ | ZL1AVR | |
| Auckland STSP 8675 | 438.675 | AREC | ZL1BNQ | ZL1AVR | |
| Auckland STSP 875 | 438.750 | AREC | ZL1BNQ | ZL1AVR | |
| Auckland STSP 8725 | 438.725 | AREC | ZL1BNQ | ZL1AVR | |
| Auckland STSP 8775 | 438.775 | AREC | ZL1BNQ | ZL1AVR | |
| Christchurch STSP 7275 | 147.275 | 05 | ZL3RX | ZL3VP | |
| Hamilton STSP 5325 | 145.325 | 12 | ZL1CNM | ZL1IC | |
| Hamilton STSP 8725 | 438.725 | 12 | ZL1CNM | ZL1IC | |
| Hawkes Bay STSP 6925 | 146.925 | 25 | ZL2AJ | ZL2DW | |
| Hawkes Bay STSP 9625 | 439.625 | 13 | ZL2AJ | ZL2DW | |
| Kapiti STSP 8725 | 438.725 | 69 | ZL2GO | ZL2ARD | |
| Manawatu STSP 6825 | 146.825 | 20 | ZL2AUB | ZL2FX | |
| Marlborough STSP 6725 | 146.725 | 22 | ZL2BK | ZL2BJV | |
| Masterton STSP 6725 | 146.725 | 46 | ZL2BFU | ZL2BFY | |
| Nelson STSP 6925 | 146.925 | 26 | ZL2BCA | ZL2UL | |
| Nelson STSP 8625 | 438.625 | 26 | ZL2BCA | ZL2UL | |
| Rotorua STSP 6675 | 146.675 | 33 | ZL1PJ | ZL1BWC | |
| South Canterbury STSP 8725 | 438.725 | 34 | ZL3TGR | ZL3AR | |
| Tararua STSP 6825 | 146.825 | 06 | ZL2KG | | |
| Taumarunui STSP 6725 | 146.725 | 38 | ZL1AO | ZL1UTH | |
| Taupo STSP 6875 | 146.875 | 60 | ZL1BVO | ZL1DT | |
| Upper Hutt STSP 6675 | 146.675 | 63 | ZL2TNG | ZL2DX | |
| Wanganui STSP 8625 | 438.625 | 48 | ZL2BGE | ZL2TDI | |
| Wellington STSP 6875 | 146.875 | 74 | ZL2TFZ | ZL2ARW | |
| Wellington STSP 8675 | 438.675 | 74 | ZL2TFZ | ZL2ARW | |
| Wellington STSP 8775 | 438.775 | 74 | ZL2KG | ZL2TAR | |
| Western Suburbs STSP 6925 | 146.925 | 03 | ZL1MW | ZL1VRR | |
| Whakatane STSP 6825 | 146.825 | 51 | ZL1BCW | ZL1CDN | |

# SIMPLEX AND CALLING FREQUENCIES

144.100 Oceania SSB Calling
144.200 NZ SSB Calling
144.500 FM Calling
144.575 Data Simplex and APRS
144.600 Primary data/packet port-linked to Digital National System
144.625 Secondary data/packet port-linked to Digital National System
144.650 Primary Local Data/Packet Store/Forward
144.675 Secondary Local Data/Packet Store/Forward
145.250 Narrow band picture modes: FAX, Hellschriber, SSTV, etc.
146.425 to 146.600 FM Simplex
147.400 to 147.600 FM Simplex
147.500 Tertiary Local Data/Packet Store/Forward

432.200 SSB Calling
432.500 FM Calling
432.575 Data Simplex and APRS
432.600 Primary data/packet port-linked to Digital National System
432.625 Secondary data/packet port-linked to Digital National System
432.650 Primary Local Data/packet Store/Forward
432.675 Secondary Local Data/Packet Store/Forward
438.700 Voice-over-Internet Simplex
438.300 Tertiary Local Data/packet Store/Forward

Above 144 MHz, use the following as a guide to designated frequencies:
F to F+1 MHz for standard narrow band or weak signal segment, where F = 144, 432, 621, 925, 1296, 2424, 3399, 5760, 10368, 24192, 47088, 80640 MHz.

F+0.200 SSB calling
F+0.250 to 0.300 Beacons (geographic plan - 1 kHz spacing)
F+0.500 FM calling
F+0.575 Data Simplex and APRS
F+0.600 Primary data/packet port-linked to Digital National System
F+0.625 Secondary data/packet port-linked to Digital National System
F+0.650 Primary local data/packet
F+0.675 Secondary local data/packet
F+0.700 Voice-over-Internet Simplex

There may be additional designated frequencies in this segment in some bands.
Prepared by FMTAG

# NCDXF/IARU INTERNATIONAL BEACON NETWORK

The NCDXF, in co-operation with the IARU, constructed and operates a worldwide network of high-frequency radio beacons on 14.100, 18.110, 21.150, 24.930 and 28.288 MHz. These beacons help both amateur and commercial high-frequency radio users assess the current condition of the ionosphere. The entire system is designed, built and operated by volunteers at no cost except the actual price of hardware components, shipping costs, and so on.

In principle, one can simple listen on the beacon frequencies and copy the CW call-signs of the various beacons to figure out where the band is open, but in practice, not every ham operator can copy calls at twenty-two words per minute and some beacons may be heard at too low a signal strength to catch the call. Becuase the beacons tranmit at known times, it is easy to know which beacon one is hearing without actually copying the CW call-sign. Since the beacons are running 100 W to a vertical, even a weak beacon signal may indicate a path with excellent propagation for stations using higher power and directive antennas.

For the latest information see the NCDXF website at <http://www.ncdxf.org/beacons.html>.

## Table 1. NCDXF/IARU Beacon Transmission Schedule

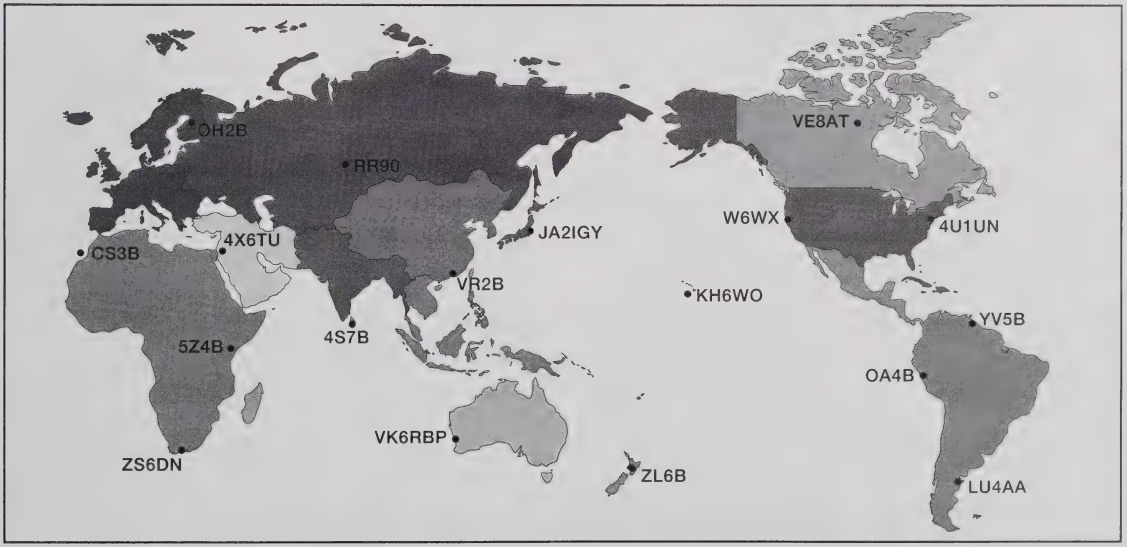
As at May 2004

This table gives the minute and second within each hour of the start of the first transmission of each of beacon on each frequency. Each transmission is repeated every three minutes. A transmission consists of the callsign of the beacon sent at 22 words per minute followed by four one-second dashes. The callsign and the first dash are sent at 100 watts. The remaining dashes are sent at 10 watts, 1 watt and 0.1 watts.

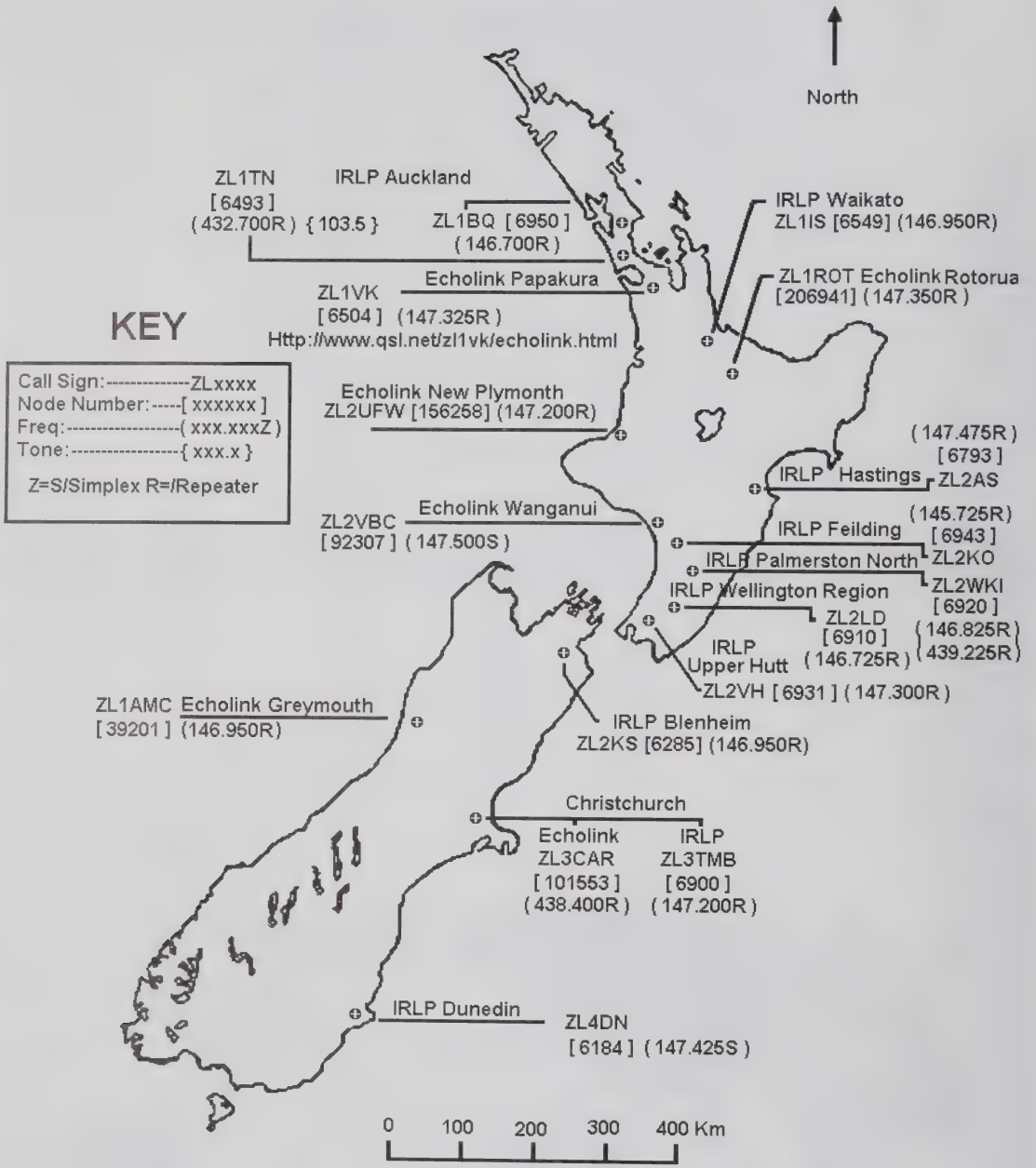
| Slot | Country | Call | 14.100 | 18.110 | 21.150 | 24.930 | 28.200 | Operator | Status |
|---|---|---|---|---|---|---|---|---|---|
| 1 | United Nations | 4U1UN | 00:00 | 00:10 | 00:20 | 00:30 | 00:40 | UNRC | OK |
| 2 | Canada | VE8AT | 00:10 | 00:20 | 00:30 | 00:40 | 00:50 | RAC/NARC | OFF |
| 3 | United States | W6WX | 00:20 | 00:30 | 00:40 | 00:50 | 01:00 | NCDXF | OK |
| 4 | Hawaii | KH6WO | 00:30 | 00:40 | 00:50 | 01:00 | 01:10 | NOARG, HARC | OK |
| 5 | New Zealand | ZL6B | 00:40 | 00:50 | 01:00 | 01:10 | 01:20 | NZART | OK |
| 6 | Australia | VK6RBP | 00:50 | 01:00 | 01:10 | 01:20 | 01:30 | WIA | OK |
| 7 | Japan | JA2IGY | 01:00 | 01:10 | 01:20 | 01:30 | 01:40 | JARL | OK |
| 8 | Russia | RR9O | 01:10 | 01:20 | 01:30 | 01:40 | 01:50 | SRR | OK |
| 9 | China | VR2B | 01:20 | 01:30 | 01:40 | 01:50 | 02:00 | CRSA, HARTS | OFF |
| 10 | Sri Lanka | 4S7B | 01:30 | 01:40 | 01:50 | 02:00 | 02:10 | RSSL | OK |
| 11 | South Africa | ZS6DN | 01:40 | 01:50 | 02:00 | 02:10 | 02:20 | ZS6DN | OK |
| 12 | Kenya | 5Z4B | 01:50 | 02:00 | 02:10 | 02:20 | 02:30 | RSK | OK |
| 13 | Israel | 4X6TU | 02:00 | 02:10 | 02:20 | 02:30 | 02:40 | U Tel Aviv | OK |
| 14 | Finland | OH2B | 02:10 | 02:20 | 02:30 | 02:40 | 02:50 | U Helsinki | OK |
| 15 | Madeira | CS3B | 02:20 | 02:30 | 02:40 | 02:50 | 00:00 | ARRM | OK |
| 16 | Argentina | LU4AA | 02:30 | 02:40 | 02:50 | 00:00 | 00:10 | RCA | OK |
| 17 | Peru | OA4B | 02:40 | 02:50 | 00:00 | 00:10 | 00:20 | RCP | OFF |
| 18 | Venezuela | YV5B | 02:50 | 00:00 | 00:10 | 00:20 | 00:30 | RCV | OK |

## Table 2. NCDXF/IARU Beacon Locations

| Slot | Country | Call | Location | Latitude | Longitude |
|---|---|---|---|---|---|
| 1 | United Nations | 4U1UN | New York City | 40° 45' N | 73° 58' W |
| 2 | Canada | VE8AT | Eureka, Nunavut | 79° 59' N | 85° 57' W |
| 3 | United States | W6WX | Mt. Umunhum | 37° 09' N | 121° 54' W |
| 4 | Hawaii | KH6WO | Laise | 21° 38' N | 157° 55' W |
| 5 | New Zealand | ZL6B | Masterson | 41° 03' S | 175° 36' E |
| 6 | Australia | VK6RBP | Rolystone | 32° 06' S | 116° 03' E |
| 7 | Japan | JA2IGY | Mt. Asama | 34° 29' N | 136° 47' E |
| 8 | Russia | RR90 | Novosibirsk | 54° 59' N | 82° 54' E |
| 9 | China | VR2B | Hong Kong | 22° 16' N | 114° 11' E |
| 10 | Sri Lanka | 4S7B | Colombo | 6° 54' N | 79° 52' E |
| 11 | South Africa | ZS6DN | Pretoria | 25° 54' S | 28° 16' E |
| 12 | Kenya | 5Z4B | Kilifi | 3° 37' S | 39° 50' E |
| 13 | Israel | 4X6TU | Tel Aviv | 32° 06' N | 34° 48' E |
| 14 | Finland | OH2B | Espoo | 60° 11' N | 24° 50' E |
| 15 | Madeira | CS3B | Santo da Serra | 32° 43' N | 16° 48' W |
| 16 | Argentina | LU4AA | Buenos Aires | 34° 37' S | 58° 21' W |
| 17 | Peru | OA4B | Lima (temporary) | 12° 04' S | 76° 57' W |
| 18 | Venezuela | YV5B | Caracas | 10° 25' N | 66° 51' W |



# New Zealand Amateur Radio VoIP Systems




Prepared by Cyril Rosewarne ZL2VBC—August 2005

# OLD TIMERS' CLUB (ZL)

The objects of the Old Timers' Club (ZL) are set out in our Constitution adopted in 1993. They are as follows:

(1) To recognise service to Amateur Radio;

(2) To revive and maintain interests and good fellowship among the older members in the common cause.

(3) To offer advice and encouragement to newer Amateurs.

The Club is affiliated to the New Zealand Association of Radio Transmitters (Inc).

The Annual General Meeting is held on the Sunday morning of Queen's Birthday weekend (in conjunction with the NZART Conference) so it is possible that there will be changes in those holding office after that date.

### Patron

Harry Martin ZL1PX.

### Grand Old Man

Bram Bramley ZL3ME.

### Secretary/Treasurer

Roy Symon, ZL2KH

### Postal Address

OTC, 25 Annandale St, New Plymouth.

### Telephone

(06) 758-2156

### E-mail

<zl2kh@nzart.org.nz>.

Roy can also be contacted at 1000 hrs most Sunday mornings during the OTC Net on 7.058 MHz.

Any material for the *Break-In* page should be sent to:

ZL2KH, 25 Annandale Street, New Plymouth.

### Net Controllers

Roy Symon ZL2KH

Don Dalrymple ZL3SZ

Bob Banks ZL1AUI

Reg Truman ZL1UZ

80 m AM Phone—Doug Alexander ZL2AWF

### District Representatives:

Peter Anderson ZL1LR, Don Dalrymple ZL3SZ, Don Bradfield ZL1DAQ, Alan Taylor ZL4AT.

### OTC Scribe

Roy Symon ZL2KH.

A National Single Side-band Net is held every Sunday morning at 9.30 am. The callsign is ZL6OTC. The frequency is 7.058 MHz but if propagation is poor on 40 m, the net may QSY to 3.865 MHz. An AM Net is also run on Sunday morning at 10.30 am on 3.850 MHz. The Secretary gives the Club News at 10.00 am on the SSB Net.

Full membership is available to any holder of a ZL call-sign who has held an amateur licence for the last 25 years or more and is still an active amateur.

In addition, Associate Membership is available to any ZL amateur who has attained the age of 60 years (and over) and has been an active amateur for 10 or more years. Voting privileges are not available to Associate Members.

Application Forms for membership may be obtained from a District Representative or from the National Secretary. A joining fee of $10.00 is payable on application.

Evidence of eligibility which is to be submitted shall include, full name, present call-sign, original call, operator's certificate number and date of original licence. All applications for membership shall be proposed and seconded by present OTC members.

On acceptance a Certificate is issued to all Full and Associate Members, and they will be listed in the Blue Book. In addition further handsome certificates are available on request to those who attain 50, 60 and 70 years of Amateur Service.

All members of OTC are eligible to wear the Peacock Blue NZART Badge with call-sign so long as they are financial members of NZART. This badge is available from NZART HQ at the current price of the similar black membership badges.

Articles relating to all aspects of OTC or of vintage radio for publication in the OTC section of Break-In are welcomed by, and should be addressed to our Scribe, Roy Symon ZL2KH, 25 Annandale Street, New Plymouth.



# JAMBOREE ON THE AIR

**October 15 and 16 2005**
**October 21 and 22 2006**

by JIM PARNELL ZL2APE

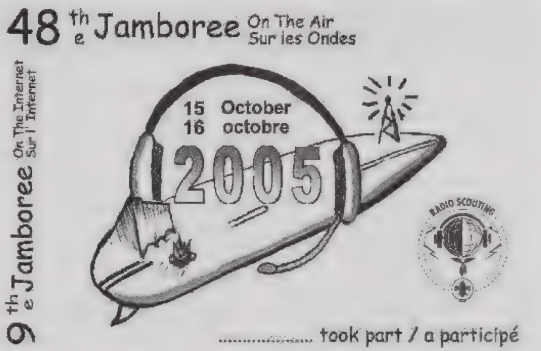
JOTA is an annual event in which about 500,000 Scouts and Guides all over the world make contact with each other by means of amateur radio. It is a real Jamboree during which Scouting and Guiding experiences are exchanged and ideas are shared, thus enhancing worldwide Scouting and Guiding. JOTA has been held annually since 1958 and Scouts and Guides are encouraged each year to invite radio amateurs to help them take part.

There are great potential benefits to amateur radio by encouraging young people to take part in JOTA as it introduces them to the hobby that you as an amateur enjoy. So it is in the interests of NZ amateurs to anticipate invitations by Scouts and Guides and approach their leaders, offering their services and equipment.

The easiest way for Scouts and Guides to take part in JOTA is for them to visit an amateur station sometime during the JOTA period. At the station, the amateur establishes a contact with another amateur station and then hands over the microphone to the Scouts and/or Guides. Satellites, packet, SSTV and other modes of communication (including email) are now used for JOTA as well as the normal modes using HF and VHF/UHF.

Many stations are set up at Scout or Guide Headquarters, or at some local "interesting" or appropriate venue. Other JOTA stations are set up at camps, the radio activities being incorporated into the camping programme.

JOTA is now run concurrently with the Jamboree on the Internet (JOTI) and JOTA and JOTI stations are often combined on the same site. There is much information about JOTA and JOTI on the NZ Scouting web pages: <www.scouts.org.nz/>.




On the world scout JOTA web pages: <www.scout.org/jota>.

And on: <www.jimparnell.co.nz/jota/jota.html>.

JOTA and JOTI are both coordinated by the World Scout Bureau and are organised by National Organisers in each Scouting and Guiding country.

A regional JOTA is now held by the Asia-Pacific Region Scouting organisation early in August of each year, but the present New Zealand Scouting intention is to concentrate on participation in the world-wide activity in October.

JOTA is always held during the 48 hours (local time) of the third full weekend in October. In the year 2005, JOTA will be held on October 15 and 16 (the weekend before Labour Weekend), and in 2006, it will be on October 21 and 22 (Labour Weekend).

**Jim Parnell, ZL2APE.** <zl2ape@nzart.org.nz>
**National Organiser for JOTA in New Zealand**

# SPAM—Society for the Preservation of Amplitude Modulation

### Secretary/Treasurer

Roy Symon ZL2KH
25 Annandale Street
New Plymouth

**Telephone**
(06) 758-2156

**Fax**
(06) 758-2154

**E-mail**
<zl2kh@nzart.org.nz>.

### Librarian and Archivist

John Nicholson ZL1AUB
30 Alfred Street
Fairfield
Hamilton 2001

**Telephone**
(07) 855-5435

**E-mail**
<johnn@wave.co.nz>.

### Meetings

The Annual General Meeting is held annually at Queen's Birthday Weekend in conjunction with the NZART Conference.

### Aims and Objects:

To preserve Amplitude Modulation as a means of Amateur Radio communication.

### General

In order to keep expenses to a minimum, membership lists, financial statements, information, etc., sought by members will be sent on receipt of a stamped and addressed envelope. The information sought will be sent as soon as possible.

### Nets

There are nets operating at present on AM on 3.850 MHz at the following times: Friday evenings at 2000 hours (Northern area based).

Those interested are urged to call "CQ AM" on 3.850 MHz AM any evening at 2000 hrs local time if they want a QSO.

### Subscription

$5.00, payable once only on joining. A collection will be taken up each year at the Annual General Meeting, and donations will always be acceptable.

### Bulletins

Bulletins are sent out regularly by e-mail to those who have provided their e-mail addresses. These are sent by the "blind copy" method so individual's addresses are not circulated to everyone. The bulletins include news, requests for information, parts and equipment available, parts or equipment wanted, plus anything else that might be of interest to members.

# AMSAT-ZL

The Amateur Satellite Corporation (registered trademark AMSAT), based in Washington DC, soon engendered other groups including out own AMSAT-ZL.

These organisations share the same aims of supporting space exploration by amateur radio and the encouragement of the use of space facilities by radio amateurs.

**Committee members**

Terry Carrell ZL3QL, President
Ian Ashley ZL1AOX, Sec/Treas.
Fred Kennedy ZL1BYP
Mark Shepherd ZL1TRE
Terry Osborne ZL2BAC
Jeff Garrett ZL1BIV
<http://www.amsat-zl.org.nz>.

# WARO — New Zealand Women Amateur Radio Operators — Call-sign ZL6YL

### Object

To promote and encourage interest in Amateur Radio amongst women.

WARO was formed in 1961–62 by a small but keen group of YL transmitters and has steadily grown both in numbers and enthusiasm.

For the annual subscription (currently $15.00 for New Zealand members) members receive four quarterly Bulletins containing items of interest to operators and friends, with special attention to YL activities.

Associate members—YLs who do not have a transmitting licence are welcome, as are YLs from overseas, many of whom are sponsored by ZL members.

Friends of WARO—persons who support WARO may become Friends of WARO by making a donation of not less than the current subscription.

The Thelma Souper Memorial Contest is held annually in early April in honour of our founder. It is open to YLs and OMs and is held on the lower end of the 80 m band.

The WARO Achievement Award may be awarded annually to persons nominated by their peers for outstanding achievements in any aspect of Amateur Radio. Nominations close at the end of March each year and the Award is presented at the AGM in June. The form this takes is the Myrtle Earland Memorial Rosebowl in honour of New Zealand's first licensed YL.

WARO also operates several awards including the WARO Award and the Mountain Buttercup Award. For further details on these see the Awards section elsewhere in this Call Book.

### Elected Officers

**President**
Rosemary Boshier ZL1RO.

**Vice-President**
Lynnette McDonald ZL1LL.

**Acting Secretary**
Maxine Rowe ZL1FW.

**Treasurer and Membership Applications**
Margaret Bretherton ZL1MB.

**Executive**
Sue Holland ZL3AHT.
Bev Gillman ZL3TCR.
Rhondalin Houghton ZL1RBH.

**Award Manager**
Lynnette McDonald ZL1LL.

**Contest Manager**
Bev Osborne ZL1OS.

**Sponsorship Secretary**
Celia Reed ZL1ALK.

**Librarian**
Joline Beale ZL1UJB.

**Official Broadcast Co-ordinator**
Rosemary Boshier ZL1RO.

***Break-In* Columnist**
Biny Owen ZL2AZY.

**Bulletin Editor**
Bev Osborne ZL1OS.

### YL Nets:

**WARO VHF**

Auckland: Sunday 7pm NZ time 146.900 (Bombay 690).

Canterbury: Tuesday 9pm NZ time 147.250 (Canterbury 725).

**WARO HF**

WARO: Mondays 8pm NZ time 3.695MHz ±.

WARO Executive: Second Sunday 0800 UTC 3.695MHz ±.

**International**

ALARA: Mondays 1030 UTC 3.580MHz ±.

YL "222": Mondays 0600 UTC 14.222 (Net Control June VK4SJ).

VE/VK/ZL: Fridays 0500 UTC 14.148MHz.

BYLARA: Wednesdays/Saturdays 1115z BST 7050/7090 ± QRM.

CLARA: Tuesdays 1700 UTC 14.120MHz (Alternate frequency 14.180MHz).

YLRL:

YL Open House—Wednesdays 1900 UTC 14.288MHz (one hour earlier daylight savings time).

Tangle Net—Thursdays 1800 UTC 14.298MHz.

European DX/YL: Thursdays 1700 UTC 14.242MHz ±. (Net Control Christine GM4YMM).

### DX sponsorship

It is great to sponsor a YL from another YL organization—increases your awareness of other countries and their people. We have DX-sponsored members from all over the world and it does help to forge greater bonds between all of us. To sponsor a YL contact the Sponsorship Secretary for further information and contacts. It costs the value of a DX membership subscription and the chance to exchange news and views with each other.

### YL Get-Togethers

These are held regularly throughout the country as well as the annual Get-Together at the time of our AGM in June. Consider going along to these affairs—they are a lot of fun.

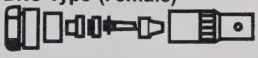
### WARO Bulletin/*Break-In* page

Copy is always required for these publications and any news/views of/by or from members are very welcome by the two persons concerned. Photographs are especially welcome—how about sending some in NOW.

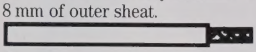
Enquiries are always welcome from any YL for membership/fellowship in all of our activities. Feel free to contact any of the abovementioned YLs or any other member of WARO. And always be on the lookout for ZL6YL—our own call-sign.

# COAXIAL PLUG ASSEMBLY

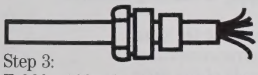
### BNC Type (Female)



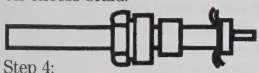
Step 1:
Cut end of cable evenly and remove 8 mm of outer sheat.



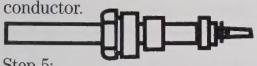
Step 2:
Side clamp nut and pressure sleeve over cable, and comb out braid.



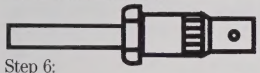
Step 3:
Fold braid back and insert ferrule between braid and dielectric. Trim off excess braid.



Step 4:
Remove 5 mm of dielectric without damaging centre conductor. Tin conductor.

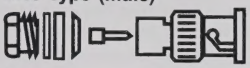


Step 5:
Slide rear insulator over conductor hard against rear insulator. Solder contact to conductor.

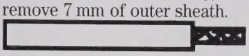


Step 6:
Fit front insulator in body and push sub-assembly onto body. Slide pressure sleeve into body and screw in the clamp nut to clamp cable.

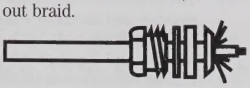
### BNC Type (Male)



Step 1:
Cut end of cable evenly, and remove 7 mm of outer sheath.

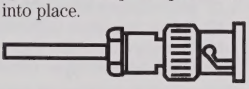


Step 2:
Slide clamp-nut, washer and rubber spacer over cable. Slide pressure sleeve over braid, and fan out braid.

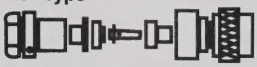


Step 3:
Fold back braid against pressure sleeve and trim off excess. Strip 4 mm of inside insulation off centre wire. Solder pin onto centre wire.

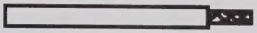
Step 4:
Fit assembly, pin first, into main receptacle. Push washer, rubber spacer and clamp nut up and screw into place.



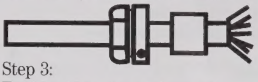
### "N" Type



Step 1:
Cut end of cable evenly and remove 9 mm of outer sheath.

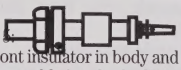


Step 2:
Slide clamp nut and pressure sleeve over cable, and comb out braid.



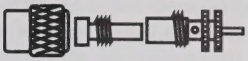
Step 3:
Fold braid back and insert ferrule between braid and dielectirc. Trim off excess braid and remove 5.5 mm dielectric without damaging inner conductor. Tin end of conductor.

Step 4:
Slide rear insulator over conductor and position against end of dielectric. Slide contact over conductor until hard against rear insulator. Solder contact to conductor.

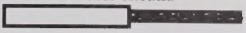


Step 5:
Fit front insulator in body and push sub-assembly into body. Slide pressure sleeve into body and screw in the clamp nut to clamp cable.

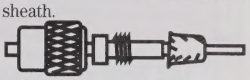
### UHF Type



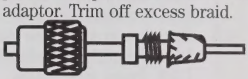
Step 1:
Cut end of cable evenly and remove 27 mm of outer sheath.



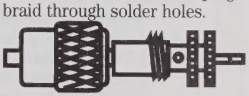
Step 2:
Slide coupling ring and adaptor onto sheath. Fan braid back over sheath.



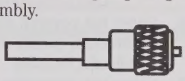
Step 3:
Compress braid around cable and position adaptor so braid fans over adaptor. Trim off excess braid.



Step 4:
Remove 12.5 mm dielectric and tin conductor. Screw the plug assembly onto cable and solder plug to braid through solder holes.



Step 5:
Solder conductor to centre pin and screw coupling ring onto assembly.



# COAXIAL CABLE SPECIFICATIONS

| Type | Nom. Imp Zo | Outer Dia (mm) | Nominal Attenuation (dB/100 m) 50 MHz | 100 MHz | 200 MHz | 400 MHz | 1 GHz | Vel Factor % | Cap pF/m | Volts Vrms |
|---|---|---|---|---|---|---|---|---|---|---|
| RG-8/U | 52 | 10.3 | 5.2 | 7.2 | 10.5 | 15.4 | 29.2 | 66.0 | 96.8 | 5000 |
| RG-9/U | 51 | 10.67 | 5.2 | 7.2 | 10.5 | 15.4 | 29.2 | 66.0 | 67.3 | 5000 |
| RG-11/U | 75 | 10.29 | 4.3 | 6.6 | 9.5 | 13.8 | 22.3 | 66.0 | 67.3 | 5000 |
| RG-58/U | 53.5 | 4.95 | 10.2 | 14.8 | 22.3 | 32.8 | 55.8 | 66.0 | 93.5 | 1900 |
| RG-58A/U | 50 | 4.95 | 10.8 | 16.1 | 23.9 | 37.7 | 70.5 | 66.0 | 101.0 | 1900 |
| RG-58C/U | 50 | 4.95 | 10.8 | 16.1 | 23.9 | 37.7 | 70.5 | 66.0 | 101.0 | 1900 |
| RG-59/U | 73 | 6.15 | 7.9 | 11.2 | 16.1 | 23.3 | 39.4 | 66.0 | 68.9 | 2300 |
| RG-59B/U | 75 | 6.15 | 7.9 | 11.2 | 16.1 | 23.0 | 39.4 | 66.0 | 67.3 | 2300 |
| RG-62/U | 93 | 6.04 | 6.2 | 8.9 | 12.5 | 17.7 | 28.5 | 84.0 | 44.3 | 700 |
| RG-62B/U | 93 | 6.15 | 6.6 | 9.5 | 13.8 | 20.0 | 36.1 | 84.0 | 44.3 | 700 |
| RG-122/U | 50 | 4.06 | 14.8 | 23.0 | 32.8 | 49.9 | 87.0 | 66.0 | 101.0 | 1900 |
| RG-141A/U | 50 | 4.06 | 6.9 | 10.5 | 15.4 | 22.6 | 41.7 | 69.5 | 95.1 | 1900 |
| RG-142B/U | 50 | 4.95 | 8.9 | 12.8 | 18.4 | 26.9 | 44.3 | 69.5 | 95.2 | 1900 |
| RG-174/U | 50 | 2.56 | 21.7 | 29.2 | 39.4 | 57.4 | 98.4 | 66.0 | 101.0 | 1500 |
| RG-178B/U | 50 | 1.83 | 34.4 | 45.9 | 62.3 | 91.9 | 150.9 | 69.5 | 95.1 | 1000 |
| RG-178B/U | 75 | 2.54 | 27.9 | 32.8 | 41.0 | 52.5 | 78.7 | 69.5 | 64.0 | 1200 |
| RG-180B/U | 95 | 3.56 | 15.1 | 18.7 | 24.9 | 35.1 | 55.8 | 69.51 | 49.2 | 1500 |
| RG-187A/U | 75 | 2.66 | 37.9 | 32.8 | 41.0 | 52.5 | 78.7 | 69.5 | 64.0 | 1200 |
| RG-188A/U | 50 | 2.59 | 31.5 | 37.4 | 46.6 | 54.8 | 101.7 | 69.5 | 95.2 | 1200 |
| RG-196A/U | 50 | 1.93 | 34.4 | 45.9 | 62.3 | 91.9 | 150.9 | 95.2 | 1200 | |
| RG-213/U | 50 | 10.29 | 5.2 | 7.2 | 10.5 | 15.4 | 29.2 | 66.0 | 101.0 | 5000 |
| RG-214/U | 50 | 10.8 | 5.2 | 7.2 | 10.5 | 15.4 | 29.2 | 66.0 | 101.0 | 5000 |
| RG-223/U | 50 | 5.38 | 10.1 | 14.8 | 21.0 | 30.2 | 63.5 | 66.0 | 101.0 | 1900 |
| RG-303/U | 50 | 4.31 | 6.9 | 10.5 | 15.4 | 22.6 | 42.7 | 69.5 | 95.2 | 1900 |
| RG-316/U | 50 | 2.49 | 30.8 | 34.1 | 43.3 | 54.1 | 101.7 | 69.5 | 95.2 | 1200 |
| BEL 9913 | 50 | 10.29 | 3.0 | 4.5 | 5.9 | 8.5 | 14.8 | 84.0 | 78.7 | — |

NB: Except for Belden 9913, all specifications are referenced to MIL-C-17D/F or JAN-C-17A as applicable.

# ITU CLASSES OF EMISSION CODE

The basic characteristics of radio emissions are usually given in a three symbol group, such as A1A for Morse code.

These symbols are arrived at as follows:

First symbol—type of modulation of the main carrier.

Second symbol—nature of signal(s) modulating the main carrier.

Third symbol—type of information to be transmitted.

Modulation used only for short periods and incidental purposes, such as identification, may be ignored.

**1. First symbol—type of modulation of main carrier**

| | | |
|---|---|---|
| 1.1 | Emission of an unmodulated carrier | N |
| 1.2 | Emission in which the main carrier is amplitude modulated, including angle-modulated sub-carriers— | |
| 1.2.1 | Double-sideband | A |
| 1.2.2 | Single-sideband, full carrier | H |
| 1.2.3 | Single-sideband, reduced or variable carrier | R |
| 1.2.4 | Single-sideband, suppressed carrier | J |
| 1.2.5 | Independent sidebands | B |
| 1.2.6 | Vestigial sideband | C |
| 1.3 | Emission in which the main carrier is angle-modulated— | |
| 1.3.1 | Frequency modulation | F |
| 1.3.2 | Phase modulation | G |
| 1.4 | Emission in which the main carrier is amplitude and angle-modulated either simultaneously or in a pre-established sequence | D |
| 1.5 | Emission of pulses— | |
| 1.5.1 | Sequence of unmodulated pulses | P |
| 1.5.2 | A sequence of pulses— | |
| 1.5.2.1 | Modulated in amplitude | K |
| 1.5.2.2 | Modulated in width/duration | L |
| 1.5.2.3 | Modulated in position/phase | M |
| 1.5.2.4 | In which the carrier is angle-modulated during the period of the pulse | Q |
| 1.5.2.5 | Combination of the above | V |
| 1.6 | Cases not covered above in which an emission consists of the main carrier modulated in a combination of angle, amplitude, or pulse | W |
| 1.7 | Cases not otherwise covered | X |

**2. Second symbol—nature of signals modulating the main carrier—**

| | | |
|---|---|---|
| 2.1 | No modulating signal | 0 |
| 2.2 | A single channel containing quantized or digital information, without the use of modulating sub-carrier* | 1 |
| 2.3 | A single channel containing quantized or digital information, with the use of a modulating sub-carrier* | 2 |
| 2.4 | Single channel containing analogue information | 3 |
| 2.5 | Two or more channels containing quantized or digital information | 7 |
| 2.6 | Two or more channels containing analogue information | 8 |
| 2.7 | Composite system with quantized or digital information together with analogue information | 9 |
| 2.8 | Cases not otherwise covered | X |

*This excludes time-division multiplex.

**3. Third symbol—type of information to be transmitted**

| | | |
|---|---|---|
| 3.1 | No information transmitted | N |
| 3.2 | Telegraphy—for aural reception | A |
| 3.3 | Telegraphy—for automatic reception | B |
| 3.4 | Facsimile | C |
| 3.5 | Data transmission, telemetry, telecommand | D |
| 3.6 | Telephony—including sound broadcasting | E |
| 3.7 | Television (video) | F |
| 3.8 | Combination of above | W |
| 3.9 | Cases not otherwise covered | X |

For a more complete description, the three symbol group may be preceded by a four symbol group representing the necessary bandwidth. This group must comprise three numerals and one letter, which must be H, K, M, or G. The letter is placed at the position of the decimal point in the number denoting the bandwidth in hertz, kilohertz, megahertz or gigahertz respectively.

The calculation of necessary bandwidths is complicated and only a few examples can be covered here. For CW Morse, the baud rate is 0.8 times the words per minute. The bandwidth is three or five times the baud rate, depending on the absence or presence of QSB. SSB Phone is just the highest modulating frequency. Double it for AM. FSK, RTTY (any code) is the baud rate plus 1.2 times the frequency shift.

Optionally, two more symbols may be added to the basic characteristics of emissions.

The optional additional characteristics are:

Fourth symbol—details of signal(s).

Fifth symbol—nature of multiplexing.

**1. Fourth symbol—details of signal(s)**

| | | |
|---|---|---|
| 1.1 | Two-condition code with elements of differing numbers and/or durations | A |
| 1.2 | Two-condition code with elements of the same number and duration without error-correction | B |
| 1.3 | Two-condition code with elements of the same number and duration with error-correction | C |
| 1.4 | Four-condition code in which each condition represents a signal element (of one or more bits) | D |
| 1.5 | Multi-condition code in which each condition represents a signal element (of one or more bits) | E |
| 1.6 | Multi-condition code in which each condition or combination of conditions represents a character | F |
| 1.7 | Sound of broadcasting quality (mono) | G |
| 1.8 | Sound of broadcasting quality (stereo) | H |
| 1.9 | Sound of commercial quality (excluding categories K and L) | J |
| 1.10 | Sound of commercial quality with the use of frequency inversion or band-splitting | K |
| 1.11 | Sound of commercial quality with separate FM signals for level control | L |
| 1.12 | Monochrome television or facsimile | M |
| 1.13 | Colour television or facsimile | N |
| 1.14 | Combination of the above | W |
| 1.15 | Cases not otherwise covered | X |

**2. Fifth symbol—nature of multiplexing**

| | | |
|---|---|---|
| 2.1 | None | N |
| 2.2 | Code-division multiplex (including bandwidth expansion techniques) | C |
| 2.3 | Frequency-division multiplex | F |
| 2.4 | Time-division multiplex | T |
| 2.5 | Combination of F and T | W |
| 2.6 | Other types of multiplexing | X |

## Examples

| | |
|---|---|
| 25 wpm Morse on a local net: | 060HA1AAN |
| 25 wpm Morse on a DXpedition: | 100HA1AAN |
| Classic HF Baudot RTTY: | 1K07F1BBN |
| SSB Phone: | 2K85J3EJN |
| AM Phone: | 5K70A3EJN |
| So-called FM Phone on VHF: | 16K0G3EJN |
| 1200 baud Packet on VHF: | 16K0G2DCN |
| 9600 baud Packet on VHF: | 13K2F1DCN |
| GPS satellite navigation: | 100KG7DCC |
| On/off keyed Hellschreiber: | 050HV1CAN |

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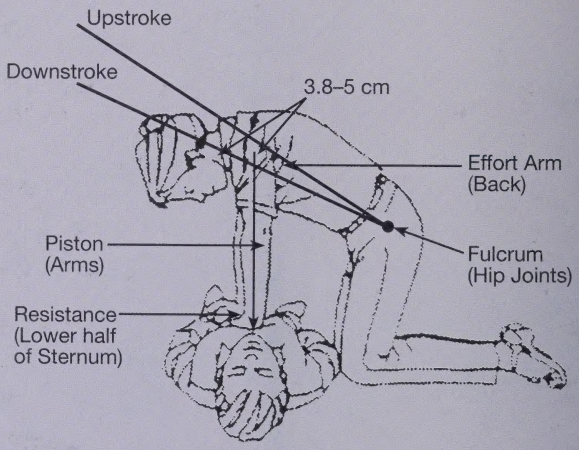
# Single Rescuer C.P.R.

## Initial Approach
- Ensure own safety
- Assess consciousness ("are you okay?")
- Call/yell for help
- Position victim

## Airway
- Clear airway (remove objects/fluids from mouth
- Open airway: head tilt–chin lift

## Breathing
- Check breathing—10 seconds—LOOK, LISTEN, FEEL
- Rescue breathing: Give two effective breaths (up to five attempts)

## Circulation
- Check for signs of circulation (10 seconds only)
- Rate 100
- Ratio 15/2
- After 15 compressions give two effective breaths




## Checks
- Reassess for signs of circulation every three minutes

## Continue C.P.R. Until:
- The victim's own pulse and breathing have been restored
- A doctor or other health professional takes over
- You are exhausted

## DO NOT GIVE UP
Even when things look hopeless, until trained help arrives